

THE NATIONAL PROVISIONER

JULY 19 • 1947

Leading Publication in the Meat Packing and Allied Industries Since 1891



TRANSPARENT PACKAGE COMPANY
3520 SOUTH MORGAN ST., CHICAGO 9, ILLINOIS
203 TERMINAL BUILDING, TORONTO, CANADA



The Buffalo Smokemaster is

FULLY AUTOMATIC

with Filtered Smoke



BUFFALO Smokemasters save in smoking time, improve the color, flavor and quality of the finished product, and cut the consumption of sawdust by as much as 70%. Fully automatic, the BUFFALO Smokemaster gives complete control over smoke conditions. It holds six to eight hours supply of dampened sawdust. The BUFFALO Smokemaster is equally well adapted to air-conditioned or stationary smokerrooms. The fire hazard is reduced in every type of smokehouse. The smoke is drawn through pipes equipped with dampers, to the ducts of the air conditioning systems of each of the smokerrooms served. No gas or other fuel is required to generate smoke.

Savings in sawdust and fuel, automatic operation and complete control over smoke requirements, make the Smokemaster a most profitable investment. Write for a list of prominent users and let a BUFFALO representative show you how easy it is to install.

John E. Smith's Sons Co. 50 Broadway, Buffalo 3, N.Y.



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QUALITY SAUSAGE MAKING MACHINES



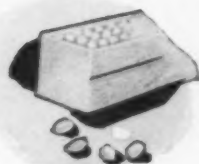
MEATS



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EGGS

This refrigerator car is just one of the many different kinds of specialized General American Cars that serve the nation's shippers transporting perishables safely and economically.



BANANAS



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MELONS



POTATOES



CANNED GOODS



GENERAL AMERICAN BUILDERS AND OPERATORS OF ALL TYPES OF REFRIGERATOR CARS FOR PERISHABLE GOODS

No matter what kind of perishable product you ship—milk or melons, beer or bananas—there is a General American Refrigerator Car that is tailor-made to fit your needs.

General American maintains an office in almost every producing area to place at your disposal able representatives whose job it is to help you solve your individual shipping problems . . . swiftly and economically.

Whenever you ship . . . whatever you ship . . . ship via General American, and realize the advantages of General American's nation-wide reputation for reliability and responsibility . . . a reputation built out of years of experience serving America's leading shippers.

**UNION REFRIGERATOR
TRANSIT LINES
MILWAUKEE**
A DIVISION OF
**GENERAL AMERICAN TRANSPORTATION
CORPORATION
CHICAGO**



IMAGINE YOU WEARING AN ASPHALT RAINCOAT!

● Probably you'd look terrible. But one thing is sure—you'd stay *dry*! Asphalt keeps out moisture. That's why we use asphalt in our bags to help keep Diamond Crystal Salt dry, and prevent caking.

Salt usually cakes when exposed to excessive humidity. Moisture condenses on salt particles, forming a thin layer of brine. Then, in dry weather, the brine evaporates and the crystals knit together.

Our research laboratory has found a number of ways to help prevent salt caking. Removal of moisture-attracting impurities, such as calcium chloride, helps. So does complete removal of fines by careful screening. Most important is to provide salt with a moisture-vapor-resistant package.



Take our Flour Salt bag, for example. It is composed of three 50-lb. and two 25-lb. sheets of kraft, laminated together with 40 lbs. of asphalt per ream. That's a lot of asphalt, and it costs us more money—but our moisture-vapor transmission tests show this bag is worth it. The bag is even sewn with *waxed thread* to seal the holes made by the sewing-machine needle. That's real *protection*—one reason we have been able to eliminate caking as a major problem!



WANT FREE INFORMATION ON SALT? WRITE US!

If you have a problem involving the use of salt, write to our Director of Technical Service. He will be happy to help! Diamond Crystal Salt, Dept. I-13, St. Clair, Michigan.

DIAMOND CRYSTAL
ALBERGER
PROCESS **SALT**

THE NATIONAL PROVISIONER

Volume 117

JULY 19, 1947

Number 3

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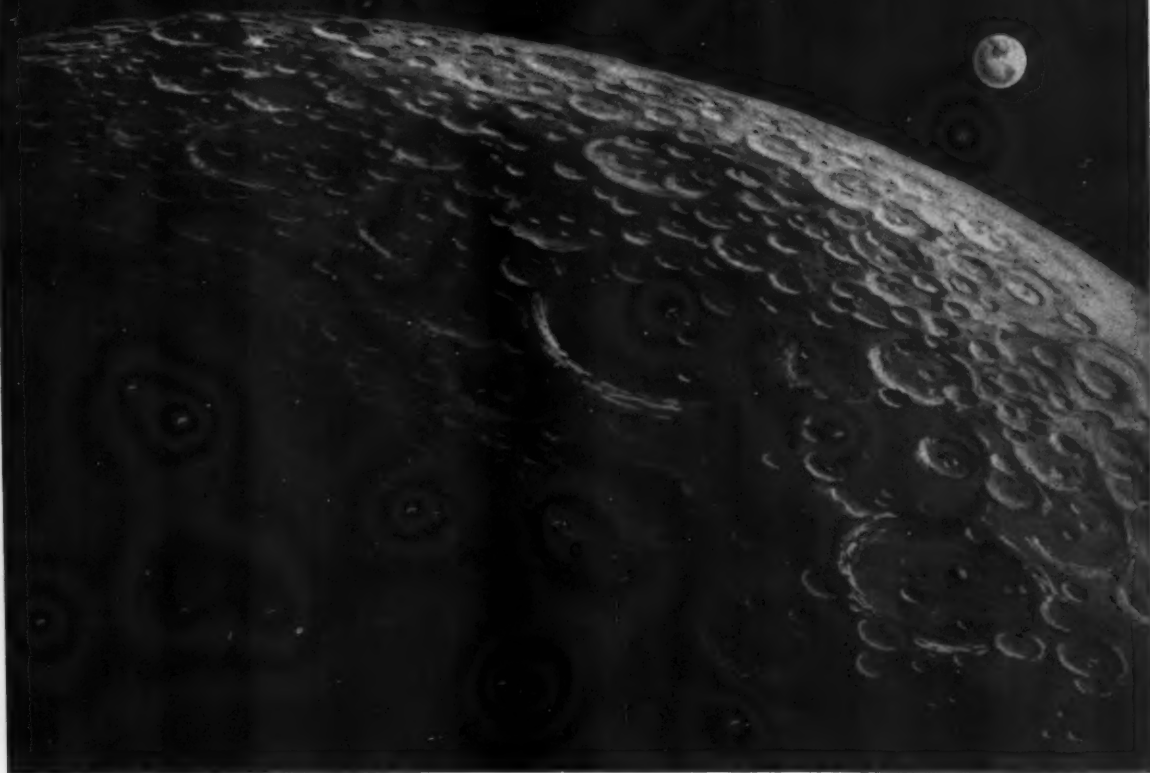
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ABSOLUTE ZERO



If you were to step from the sun-lit surface of the Moon into a crater-shadow, you would be plunged into inky darkness and inconceivable cold. Here the temperature hovers near the "absolute zero" of outer space, the utter absence of heat.

Man cannot artificially achieve this abysmal cold . . . would have little practical use for it if he could. However, in his numerous and daily uses for refrigerated spaces, varying degrees of cold must be economically produced and maintained. Ease of access and effective seal are assured, when the installation includes appropriate Jamison-built doors.

For nearly half a century, the Jamison name-plate on a cold storage door has stood for expert design and precise, painstaking workmanship . . . uniformly dependable operation over a long life of rigorous use.

Today's Jamison line . . . Jamison, Stevenson, Victor, and NoEqual Doors, and related products . . . serves the diverse needs of the refrigeration industry. For full information concerning the complete Jamison line and the address of your nearest branch, write Jamison Cold Storage Door Company, Hagerstown, Maryland.

*Branches in Principal Cities,
Coast to Coast*



JAMISON
COLD STORAGE DOORS

For every food plant process . . .

CRANE supplies the piping

Canning, bottling, packing, freezing . . . whatever the process, you can get all the piping equipment you need from Crane—for all piping systems, from end to end.

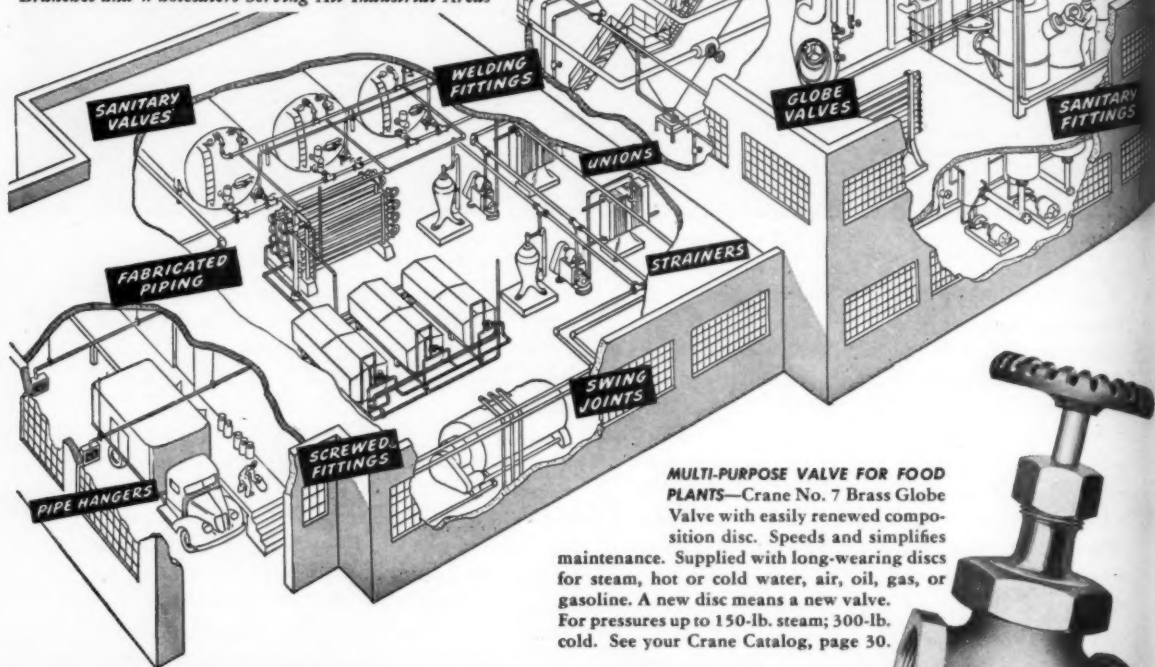
Take this dairy plant, for instance. Here's an idea of how the complete Crane line allows almost limitless standardization of piping equipment . . . supplies everything you need . . . and assures this 3-way advantage:

ONE SOURCE OF SUPPLY offering the world's most complete selection of valves, fittings, pipe, accessories, and fabricated piping for all power, process, and general applications. One order to Crane covers everything.

ONE RESPONSIBILITY for piping materials helps you to get the best installation and to avoid needless delays.

OUTSTANDING QUALITY in every item assures dependable performance in every part of piping systems.

CRANE CO., 836 S. Michigan Ave., Chicago 5, Ill.
Branches and Wholesalers Serving All Industrial Areas



MULTI-PURPOSE VALVE FOR FOOD PLANTS—Crane No. 7 Brass Globe Valve with easily renewed composition disc. Speeds and simplifies maintenance. Supplied with long-wearing discs for steam, hot or cold water, air, oil, gas, or gasoline. A new disc means a new valve. For pressures up to 150-lb. steam; 300-lb. cold. See your Crane Catalog, page 30.

EVERYTHING FROM . . .

VALVES • FITTINGS
PIPE • PLUMBING
AND HEATING

CRANE

FOR EVERY PIPING SYSTEM

Announcing The New

IMPROVED / WAR-PROVED

GMCs



THERE'S A
Better Looking
Better Riding
Better Built
GMC FOR YOUR JOB

New light and medium duty GMCs bring truck styling, comfort, safety and stamina to a new all-time high. All-steel cabs are 3 3/4 inches longer and 9 1/2 inches wider than prewar. They have new tubular frame adjustable seats with nearly double the number of seat springs . . . new windshields that are 5 1/2 inches wider and 2 inches higher . . . new larger doors and windows . . . new ventilation with provision for fresh air heating . . . new insulation, sound-proofing and weather sealing. And these new GMCs have many improved, war-proved engine and chassis advancements. See your GMC dealer . . . now . . . and get complete details!

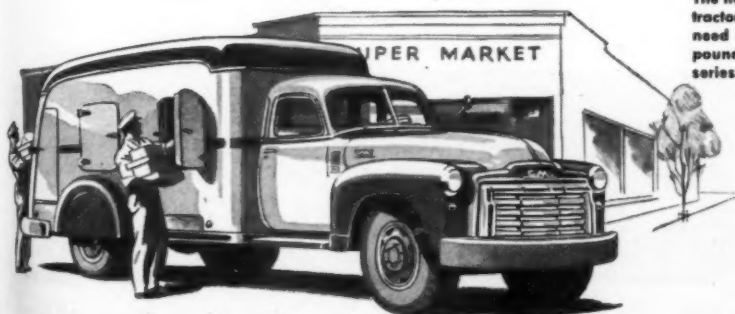
GMC TRUCK & COACH DIVISION • GENERAL MOTORS CORPORATION

The new GMC light and medium duty line includes truck and tractor models ideally suited to every food distribution need . . . from 1/2-ton Pickups to chassis types of 20,000 pounds gross vehicle weight. Illustrated is the FC 400 series chassis of 137" wheelbase and 17,000 pounds GVW.

THE TRUCK OF VALUE



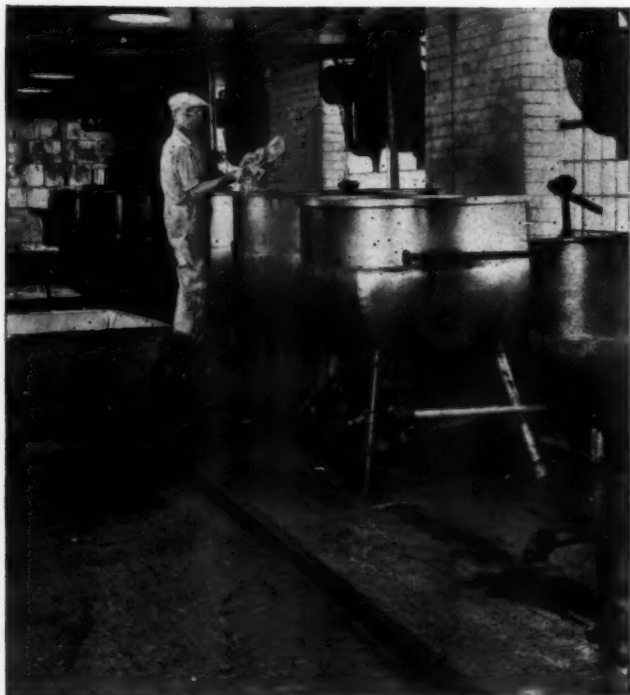
GASOLINE • DIESEL




REPUBLIC

Enduro

**STAINLESS
STEEL**



*Cuts
Maintenance
Costs*


This battery of 100- and 200-gallon stainless steel preheating kettles is typical of the many applications of ENDURO in the meat packing and processing industry. Others include vats, tanks, conveyors, sinks, troughs, chutes, and sorting and packaging tables.

● From unsurpassed ease of cleaning to long trouble-free life, equipment made of lustrous Republic ENDURO Stainless Steel shows the way to lower maintenance costs in countless meat packing applications.

Because it is solid stainless steel, ENDURO never requires refinishing . . . affords top protection against rust and corrosion troubles. Important too, from a maintenance standpoint, ENDURO always stays shiny and new-looking . . . always remains inherently clean and sanitary.

That's only part of the story about the many money-saving advantages of Republic ENDURO Stainless Steel. Get all of the facts from your equipment manufacturer, or write to:

REPUBLIC STEEL CORPORATION

Alloy Steel Division • Massillon, Ohio

GENERAL OFFICES • CLEVELAND 1, OHIO

Export Department: Chrysler Building, New York 17, New York

Republic



ENDURO STAINLESS STEEL

Other Republic Products include Carbon and Alloy Steels—Pipe, Sheets, Bolts and Nuts, Tin Plate, Tubing, Stevens Barrels and Drums



TREASURE MAP OF INDUSTRY

RICH NATURAL RESOURCES
CENTER OF NATIONWIDE MARKET
PROGRESSIVE INDUSTRY
FIRST IN WHEAT PRODUCTION
PRODUCTIVE AGRICULTURE
ABUNDANT WATER
DEPENDABLE RAIL TRANSPORTATION
NATIVE BORN WORKERS
MODERATE LIVING COSTS

Kansas *

** One of a series of advertisements based on industrial opportunities in the states served by the Union Pacific Railroad.*

KANSAS—almost in the exact geographical center of the United States; an important factor to industries serving nationwide markets.

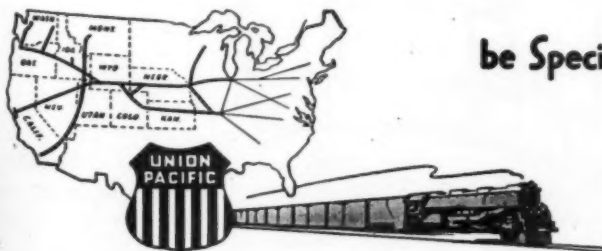
Agriculture is king. Kansas normally ranks first in wheat production. In addition to grains, vegetables and fruits, a large part of farm income is derived from livestock and poultry.

Kansas industry keeps step with agriculture. There are approximately 2,500 manufacturing and processing establishments. Over four million

tons of coal are mined annually. Here is the largest natural gas field in the world. Eighteen principal rivers with two great watersheds provide an abundance of water. The population is 97 per cent native born.

* * *

Kansas . . . the hub of a rich market; a treasure chest of natural resources with dependable labor; outstanding public health record; moderate living costs; and excellent transportation over Union Pacific rails.



be Specific - say

"Union Pacific"

** Address Industrial Department, Union Pacific Railroad, Omaha 2, Nebraska, for information regarding industrial sites.*

UNION PACIFIC RAILROAD

THE STRATEGIC MIDDLE ROUTE



PAINT RIGHT THROUGH WET FILM WITH DAMP-TEX LIQUID PORCELAIN-LIKE ENAMEL

CHECK the following performance facts about this amazing enamel... then write us for complete details of our no-risk trial offer. (1) One coat of Damp-Tex covers. (2) Forces out moisture and dries overnight into porcelain-like waterproof film despite presence of moisture. (3) Sticks to wet or dry wood, metal, concrete, plaster and masonry. (4) Kills Rust, Rot, Dingo, Bacteria and Fungus*. (5) One gallon covers approximately 350 sq. ft. of porous surface, 450 sq. ft. of non-porous surface. (6) Will not check, peel, sag, soften or fade. No flavor-tainting odor. (7) Dries free of brush marks, may also be sprayed. Comes in colors and white.

*With Pre-Treatment.

FREE!

On the recommendation of the 4000 plants that use Damp-Tex, send for free descriptive folder K, also details of our offer to ship you a trial order of Damp-Tex absolutely at our risk.



STEAM TEST

Damp-Tex is unaffected by live steam common to many plants.



WASHING TEST

Constant moisture and repeated washings will not soften or in any way harm Damp-Tex.



FUNGUS TEST

Pre-Treated Damp-Tex will resist fungus, mold or mildew on the surface to be painted.



MOISTURE TEST

Water soaked bricks painted with Damp-Tex and dried in the sun prove the film will not blister or break.



CAUSTIC SOLUTION TEST

Two to three percent caustic washing solutions are not injurious to Damp-Tex Enamel.

ACID TEST

Damp-Tex is unaffected by lactic and other common food acids.



DAMP-TEX

THE WET SURFACE ENAMEL

STEELCOTE MFG. CO. GRATIOT at THERESA ST. LOUIS, MO.



RIGHT PATH FOR **VOLUME!**

You'll get *some* volume, of course, from margarine at *any* price level. But if you want **MAXIMUM** volume, you'll get it only when you carry a margarine that's medium priced, *and* heavily advertised. Only one brand answers this

description. **NU-MAID**. It's backed by

- Year 'round radio advertising.
- Powerful point - of - purchase displays.
- The greatest slogan in margarine—"Table-Grade."



ALWAYS THE SAME STORY!

In Cigarettes it's Luckies, Camels, Chesterfield, Philip Morris and Old Gold—medium-priced, heavily advertised.

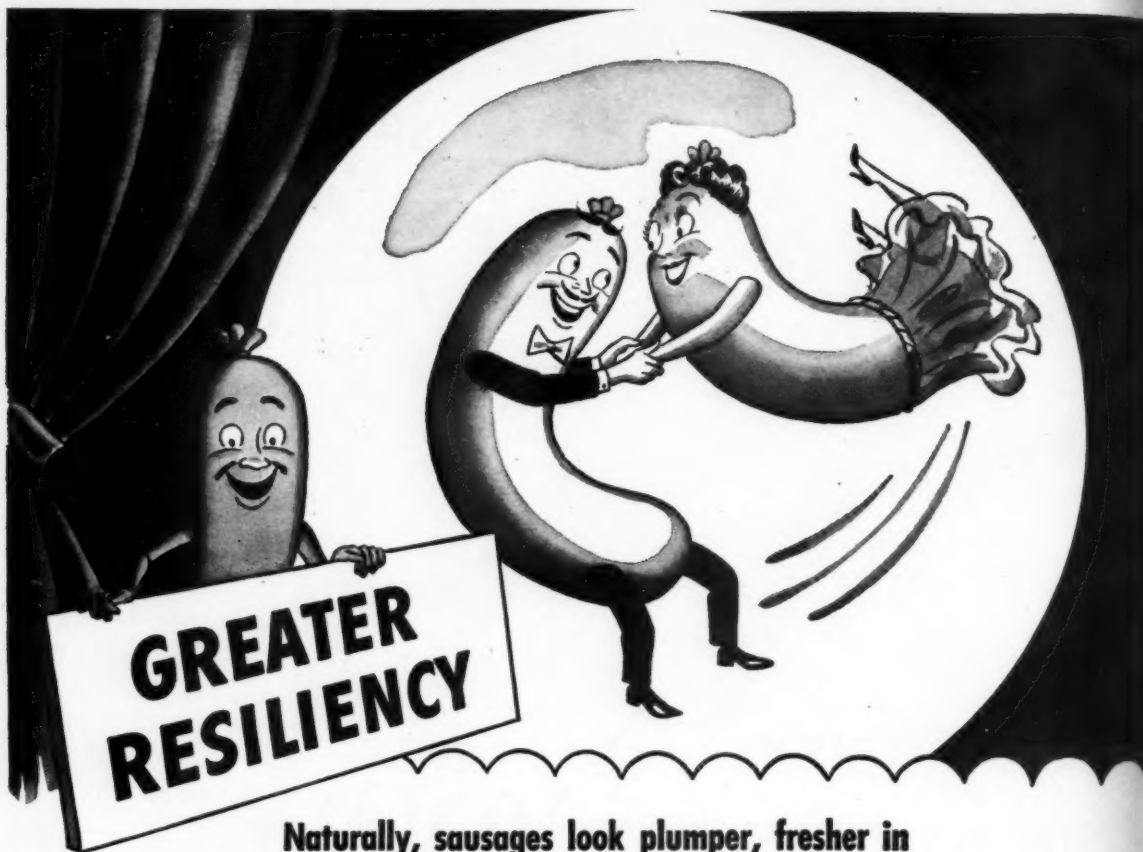
In Soups it's the same story—Ivory, Lifebuoy, Lux, Palmolive, Camay, Swan.

In Soups it's Campbell's—medium-priced, heavily advertised.

In Every Line the medium-priced, heavily advertised item gets the call.

THE MIAMI MARGARINE CO., CINCINNATI 2, OHIO

AMERICA'S LARGEST MANUFACTURER OF MARGARINE EXCLUSIVELY



Naturally, sausages look plumper, fresher in

Armour Natural Casings

The greater resiliency of Armour Natural Casings keeps them clinging tightly to the meat—gives sausage the plump, well-filled, appetizing appearance that means a plus in sales-appeal.



Put your sausages in these fine natural casings for:

<i>Appetizing Appearance</i>	<i>Inviting Plumpness</i>
<i>Finest Smoked Flavor</i>	
<i>Protected Freshness</i>	<i>Utmost Uniformity</i>

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Scientific Research, Operating Developments and Sales to be Featured at AMI Convention

THE approaching forty-second annual meeting of the American Meat Institute is being planned to provide members with an outstanding program on a variety of subjects covering all phases of the meat packing industry and allied fields. It will be held September 2, 3, and 4 at the Palmer House in Chicago.

On the opening day some of the country's most noted scientists will talk about the basic reasons for research and its importance today. They will explain the practical uses of research and its future in industry. They will also cover, in particular, what scientific research should mean to packers. Included on this program will be the latest information on the industrial application of atomic energy. A part of the first day will be devoted to special committee meetings.

The morning of the second day is set aside for a presentation of current thought in the field of packinghouse operations. Increased economies available through improved sanitation, modernization of plant facilities, with emphasis on economy of effort in handling product, will be covered. A speaker from a company which has been a leader in the field of employee training will discuss training within the industry and how a training plan can be organized.

Also on Wednesday a comprehensive program on livestock and meat supplies is scheduled. Included in this convention session will be a discussion of swine breeding and market type studies, also a frank presentation of changes that are occurring in the field of cattle and lamb feeding. A leading agriculturist, who will discuss the farmer, his thinking, his outlook and what he expects of the packer, will also be an important contribution to the program.

The morning of the third day will be devoted to sales and distribution, ideas on tomorrow's customers, the future of buying power. The overall economic picture will be included at this session by one of the outstanding authorities on this subject. These subjects and others will be presented by leading thinkers in their respective fields.

The afternoon of the third day will include the address of the chairman of the board of directors and a discussion of the world food problem and its influence on the American meat and livestock business.

The program for the annual dinner, which will be held on the evening of the third day, will be different from past years. Included on the program is a spectacular three dimensional film show produced by Life magazine. Entitled "The New America," the film is a dramatic display which fills three sides of the ballroom with a color panorama of America. This will be the first showing before any industry group.

Exhibits of packinghouse equipment and supplies will be shown at the an-

(Continued on page 27.)

Northerly Advance of Foot-and-Mouth is Stopped: USDA

TWO of the most northerly approaches of foot-and-mouth disease to the U.S.-Mexican border are among the areas apparently freed of the infection, according to a new report by the U.S. Department of Agriculture. Eradication of the disease from these areas in the states of Zacatecas and Aguascalientes constitutes a definite reduction in its threat to the United States.

The above gains have been offset to some extent by a slight increase in the size of the main quarantined area, principally in southern Veracruz, and a few other outbreaks. However, it is considered that some net progress is being shown in the fight against the disease.

The Department reports that the extent of the outbreak of foot-and-mouth has been more definitely determined and that altogether 335 municipalities in 16 states and the federal district represent the approximate area infected.

Since the end of April the United States has gradually been building up its forces in Mexico, thereby permitting more extensive field operations. Increases have been made both in the number of veterinarians and in the staff of auxiliary employees.

For all Mexican states the slaughter of cattle in direct connection with the eradication work is estimated to be about 168,000 head to the end of June while the slaughter of sheep, goats and swine has exceeded 68,000 head. Large numbers of other cattle, swine, sheep and goats for which indemnities were not paid, were killed in the main quarantined zone in the course of commercial marketing. Such marketing is being encouraged to reduce the number of susceptible animals and provide less opportunity for spread of the disease.

Up to end of May an average of about \$49 per head had been paid in indemnities for animals slaughtered.

Members of a Congressional committee which recently investigated the progress of the campaign believe that it may take one and one-half to two years to eliminate the disease completely, and that 1,000,000 cattle and 2,000,000 hogs, sheep and goats will have to be killed. Members of the group have indicated that they favor the appropriation of an additional \$60,000,000 in U.S. funds to continue the eradication program.

Meanwhile, various plans are being discussed to relieve the situation arising out of the closing of the U.S. border to cattle exports from Mexico. Such

ARMOUR SELLS DEBENTURES

Armour and Company this week arranged for the private sale of \$35,000,000 of 3½ per cent cumulative income debentures (subordinated) to a group of insurance companies. With the proceeds several important objectives will be accomplished. The principal one will be the payment of accumulated and unpaid dividends in the amount of \$7,994,940 on the company's \$6 prior preferred stock.

Another objective will be the redemption and retirement of the few shares of Armour and Company 7 per cent cumulative preferred stock still outstanding. A third accomplishment will be a reduction in the amount of the \$6 prior preferred stock outstanding. To accomplish all these objectives the company will supplement the proceeds of the debenture sale with some \$3,000,000 of money withdrawn from working capital and representing earnings from other years.

House Supports Shift in Meat Inspection Expense

Packer hopes for the defeat of the USDA appropriation bill provision which would impose the cost of federal meat inspection on members of the industry dwindled this weekend when the House refused to retreat from its position favoring the payment of such costs by packers. The provision shifting the cost of federal inspection is one of the items in the current USDA appropriations bill on which the Senate and House conferees have failed to agree.

With the House forces led by Representative Dirksen of Illinois holding out obstinately for the shift in inspection expense to packers there appears to be a strong probability that the Senate will give in and accept the House provision.

USDA WANTS LARD OFFERS

Invitations for bids on an undisclosed amount of lard have been mailed to packers by the U. S. Department of Agriculture. The lard is to be offered in minimum carload lots, or multiples thereof, for August delivery. It is for the post-UNRRA relief program.

exports normally amount to around 500,000 head per year and a market must be found for these cattle. They are not in the infected zone.

Officials of the Bank of Mexico last week conferred with cattlemen and

Tampico and Veracruz. There have also been unconfirmed reports that beef might be canned at Juarez, where the Juarez Meat Products Co. has a plant, and at other Chihuahua points, and that some meat might be exported in re-

AREAS INFECTED WITH FOOT-AND-MOUTH DISEASE IN MEXICO JUNE 1, 1947



Mexican and American investors to discuss the construction of packing plants, possibly to be located in the northern border states of Sonora, Chihuahua and Coahuila, the central states of Michoacan and Jalisco and the Gulf port cities of

frigerator ships from Tampico after slaughtering facilities and refrigeration equipment have been installed in that city. The United Kingdom is cited as a possible market for Mexican dressed and canned beef.

USDA SETS THIRD QUARTER MEAT EXPORT ALLOCATIONS

Allocations which will permit the export of 16,876,000 lbs. of all types of meat during the third quarter of 1947 were announced this week by the U. S. Department of Agriculture:

Philippine republic, 6,000,000 lbs.; United Kingdom and British services overseas, 2,000,000 lbs.; French colonies, 707,000 lbs.; British Dominion colonies, 643,000 lbs.; American republics, 5,675,000 lbs.; Netherlands colonies, 202,000 lbs., and other commercial exports, 1,649,000 lbs.

The third quarter quota compares with a revised allocation of approximately 155,000,000 lbs. for the April-June quarter. USDA officials said that in view of current meat prices and strong domestic demand, the allocations of meat for the current quarter have been kept to a minimum and have been restricted to countries which normally depend upon the U.S. for supplies.

USDA officials claimed that because of the small quantity of meat involved, the allocation should have little or no effect on domestic markets. The total allocation represents only about one-third of 1 per cent of the more than 4,900,000,000 lbs. of meat expected to be produced during the quarter.

Packer May Guard Rights in Asking for Extension

The National Independent Meat Packers Association reports that the Reconstruction Finance Corporation claims that a packer does not waive his legal rights in asking for an extension of time beyond July 31 for filing his inventory-subsidy report. RFC does require a packer getting an extension to agree that he will file his report in full by end of the period. A packer granted an extension is also asked to acknowledge that under the regulations his failure to file the report by the new date will result in a waiver of his claim for September-October subsidy. RFC says that while a packer must comply with the two requirements, it is proper for him to add this statement:

"Notwithstanding any language in the foregoing, this company does not acknowledge the lawfulness of the inventory report regulation and this company does not waive any of its legal rights by asking for or accepting this extension of time. On the contrary, this company asserts that the inventory-subsidy regulation is invalid in its entirety and this company asserts full legal right to receive the subsidies claimed by it for slaughter during September and October, 1946."

UPWA Will Avoid Use of Taft-Hartley Act, Union Officials Say

Adoption of a policy to avoid any use of the Taft-Hartley Act and to attempt a settlement of all labor-management problems through collective bargaining procedures has been agreed upon by a national conference of packinghouse workers, it was revealed this week by Ralph Helstein, head of the United Packinghouse Workers union (CIO). The resolution was passed at Chicago by some 300 UPWA officials said to represent about 200,000 packing plant employees.

Terming the measure "an oppressive instrument designed to destroy the American trade union movement," the delegates to the conference announced that the union would shun all recourse to it and resist attempts on the part of packers to take advantage of its provisions. The report also lambasted the bill as part of a program which resulted in the death of OPA and the present "inflationary" price situation, the wrecking of rent controls and other far-flung and loosely connected "evils."

In regard to that section of the Act dealing with political expenditures the delegates flatly declared that the union will not comply with and will deliberately and purposely violate any "unconstitutional attempt to infringe upon our freedom of speech or press or to engage in the traditional American right of political activity." A concerted effort will be made, the report states, to defeat in the 1948 elections all members of Congress who voted for passage of the legislation.

Most important parts in the six point program adopted for immediate action by the delegates are: repeal of the Taft-Hartley Act and defeat of legislators who worked for its passage; inauguration of an immediate campaign for curtailment of buying in an effort to bring down prices; and intensified political action at all levels to elect independent candidates favorable to the union movement.

BEST REPORTS BY PACKERS

The 1946 annual financial reports of six livestock meat industry companies have been cited for excellence in the seventh annual report survey conducted by *Financial World*, national weekly magazine. They are Armour and Company, Cudahy Packing Co., John Morrell & Co., Swift & Company, Compañia Swift International, S.A.C., and United Stockyards Corporation.

In the final judging to be completed by mid-September, one of these 1946 reports will be judged as best of the meat packing industry, and then will be awarded the bronze "Oscar of Industry" at the *Financial World* annual report awards banquet in New York this fall. Last year the 1945 annual report of Swift topped the industry, while two years ago Cudahy won.

Lard Export Allocations For Third Quarter 1947

The U. S. Department of Agriculture has announced fats and oils export allocations totaling 153,100,000 lbs. for the third quarter of 1947. This amount includes 19,400,000 lbs. allocated to export claimants in exchange for other fats and oils needed in the United States. For the third quarter of 1946, final export allocations totaled 179,800,000 lbs.

The July-September 1947 commercial allocations include (in fat content) 35,500,000 lbs. of lard, 2,900,000 lbs. of margarine, 46,200,000 lbs. of shortening and other edible oils, 14,800,000 lbs. of inedible fats and oils and 10,800,000 lbs. of soap.

In addition to the 110,200,000 lbs. of commercial export allocations, 42,900,000 lbs. of all types of fats and oils are allocated for procurement by the Production and Marketing Administration for the U.S.-U.K. occupied zone in Germany and for countries receiving aid under the U. S. foreign relief program to be administered by the Department of State. Exports under these programs will be in addition to the amounts listed for the various types of fats and oils under commercial export allocation, but are included in the gross total of 153,100,000 lbs. for the third quarter.

Principal recipients of U.S. commercial export allocations of fats and oils (in pounds, fat content) for the third quarter of 1947 are:

Lard: American republics, 22,800,000 lbs.; Finland, 2,000,000 lbs.; Canada, 2,200,000 lbs.; Czechoslovakia, 4,400,000 lbs.

Shortening and other edible oils: American republics, 5,600,000 lbs.; Philippine republic, 1,900,000 lbs.; French colonies, 1,500,000 lbs.; Switzerland, 1,400,000 lbs.; Belgium, 17,400,000 lbs. (in exchange for an equivalent amount of palm oil); Finland, 1,900,000 lbs.; Netherlands, 2,200,000 lbs.; Czechoslovakia, 2,200,000 lbs.

Inedible fats and oils: American republics, 6,000,000 lbs.; Canada, 500,000 lbs.; Switzerland, 1,100,000 lbs.; France, 2,200,000 lbs.; Netherlands, 2,200,000 lbs.

Retail Meat Dealers Make Plans for 1947 Convention

The 1947 annual meeting of the National Association of Retail Meat Dealers will be held in St. Louis, August 24 to 28. Reservations should be made as early as possible.

The educational program will consist of panel discussions and demonstrations on self-service packaged meats; a demonstration on power meat cutting versus hand cutting, and conventional display methods as against the new type ribbon display; labor discussions relative to five-day a week operation, and reports of meat research and merchandising work being carried on.

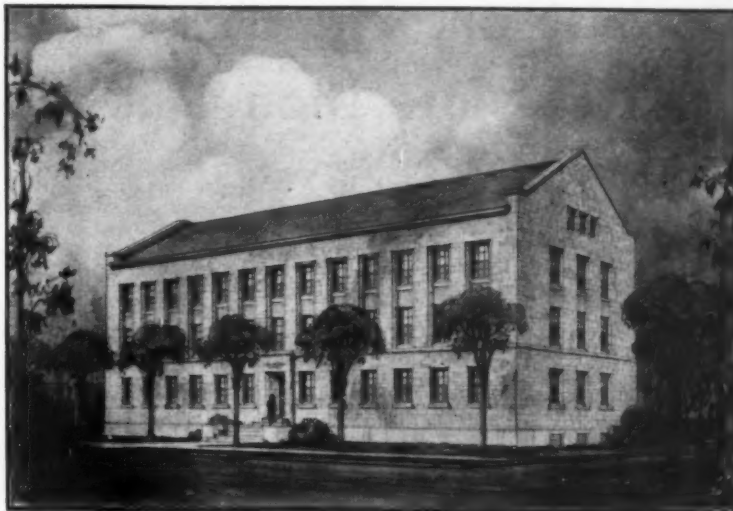
Break Ground for Laboratories of the American Meat Institute Foundation

EXPANDING upon an industry program of scientific research embracing meat and other products of the livestock and meat industry, the American Meat Institute Foundation this week broke ground on the University of Chicago campus for a half-million dollar, three-story and basement stone building to house laboratories for bacteriology, biochemistry, nutrition, histology, analytical and physical chemistry, and home economics.

Leading meat packing companies throughout the nation have contributed funds for the financial support of the Foundation.

Dr. Henry R. Kraybill, for the last seven years director of the department of scientific research of the American Meat Institute, is director of research of the Foundation.

The Foundation's building will be of Gothic style architecture, and located on East 57th st. between Ingleside and Ellis aves. The basement will be set



aside for freezing rooms, coolers, storage rooms and pilot plant equipment. The University will build the laboratory building on the campus with funds provided by the Foundation. The Foundation will conduct its program of research and education in harmony with the program of education and research of the University.

The American Meat Institute Foundation was formed three years ago when Wesley Hardenbergh, president of the American Meat Institute, recognizing the need for increased scientific research in the livestock and meat industry, presented a general thesis for such a program to the industry. As a result, a special committee was appointed to make a reality of the program. Through the efforts of this committee the American Meat Institute Foundation was incorporated on October 12, 1944.

The Foundation is a not-for-profit organization organized under the laws of the State of Illinois "to establish, organize, promote, aid or engage in business exclusively for religious, charitable, scientific, literary or educational purposes." More specifically, the Foundation will engage in education activities and scientific research in the processing and use of all products derived from livestock, including food technology, nutrition and public health.

Thos. E. Wilson, chairman of the board of Wilson & Co., Inc., and founder of the research laboratory of the American Meat Institute, is chairman of the board of the Foundation. Other officers of the Foundation are: Wesley Hardenbergh, president; Homer R. Davison, vice president; H. Harold Meyer, secretary-treasurer; Roy Stone, assistant secretary-treasurer. Other members of the board of directors are: F. W. Hoffman, president, the Cudahy Packing Co.; George A. Eastwood, chairman of the board, Armour and Company; George M. Foster, president, John Morrell & Co.; Jay C. Hormel, chairman of the board, Geo. A. Hormel & Co.; John F. Krey, executive vice president, Krey Packing Co.; George M. Lewis; Oscar G. Mayer, president, Oscar Mayer & Co., and H. Harold Meyer, president, H. H. Meyer Packing Co.

Not only is it expected that the Foundation's research activities will be of tremendous benefit to the livestock and meat industry, but its investigations and discoveries undoubtedly will become a force for public good.



Model Plant Handles All Types Livestock; Can Kill More Than One Kind at Same Time

THE new plant of the Model Meat Co. at Los Angeles, Calif. is relatively small in size but comparatively complete in its scope of operation and is laid out for efficiency. Unlike most small plants, the Model unit is designed to handle all classes of livestock, and has an additional advantage in that more than one type can be slaughtered and dressed at one time on the killing floor. In designing the new Model plant, the owner, Harry H. Caldwell, incorporated a large number of his own ideas in the layout, and worked out the basic design and departmental layouts which were followed by the Ted R. Cooper Co., construction engineers of Los Angeles, in actual construction.

Two ramps are provided for bringing

SMALL STOCK HANDLING

LEFT: Small stock bleeding area. Iron pipe gates separate areas for shackling and bleeding.

RIGHT: Transferring calves from bleeding to overhead rail. Upper rail at left, going through wall, takes sheep to beef bleeding area for sticking.

livestock to the slaughtering floor and this area is segregated into zones by means of glass block walls on concrete. This provides segregation of operations and still insures ample light for good working conditions on all parts of the killing floor.

Cattle are brought up a ramp built of concrete with cleated concrete floor into the knocking pen. After knocking, animals are dropped and then hoisted to the beef bleeding area which is curbed and is approximately 10 ft. in length. This gives sufficient rail length in the bleeding area to permit thorough bleeding and still maintain an ample supply of bled carcasses.

After bleeding, carcasses are dropped to the pritch plates for flooring operations and then transferred to a single rail beginning at the dressing hoist. The single rail system used in the Model plant was developed by LeFiell Mfg. Co., Los Angeles, and is built around that company's single rail landing device and automatic air carcass spreader. Individual trolleys are inserted in the shanks and the carcass is landed on a single rail. After final skinning on the single rail, carcasses

KILLING FLOOR SCENES

LEFT: Beef knocking pen and bleeding area. Note sheep rail coming through left wall. Sheep are bled in the beef bleeding area. Calf and hog hoist is at right rear above knocking pen. Small stock shackling and bleeding area is behind beef knocking pen with floor about 5 ft. higher than beef floor. Sheep are transferred from the bleeding rail to sheep ring in right foreground.

CENTER: A carcass on the plant's single rail system. Elevated platforms at the rear are for washing and clothing.

RIGHT: Dressing area with splitter dividing carcass. Single rail system is used by the plant with an air spreader to spread the carcass during splitting.

are brought into splitting position and held by the spreader. This device automatically spreads the carcass halves as splitting is done and, after the halves are completely separated, the spreader automatically advances each side along the rail.

At this point retained carcasses are passed back to the condemned room on the retained rail and passed carcasses



advance to the curbed washing and shrouding area with its elevated platform. Washing is done from one platform and high clothing from the other. After full clothing, beef carcasses pass across the track scale into the hot cooler.

Calves are brought up a small animal ramp of concrete with cleated concrete floor. At the top of the ramp is a level area divided into sections by means of steel pipe gates. When calves and hogs are being handled, the animals are driven into the first section and hoisted to the bleeding rail. They then pass into the small stock bleeding area where they are stuck and bled.

When sheep and lambs are being slaughtered, the calf and hog hoist is not used, but the hoist area is used as a holding pen. Sheep and lambs are shackled and lifted by hand to a pushoff rail which begins in the small stock bleeding area. After bleeding, calves drop on the calf rail to the calf washing area where they are washed by high pressure spray. They are transferred after washing to the plant rail for dressing.

Hogs are bled in the small stock bleeding area and then dropped into the scalding tub. After scalding, hogs pass through a Le Fiell hydraulic dehairer. Dehaired hog carcasses are lifted to the gambreling table and are then transferred to the same plant rail that carries calf carcasses.

Sheep and lambs are handled from the small stock bleeding section with a dropoff rail and pass by rail through a partition in the wall between the beef landing and bleeding and the calf washing area. They are bled in the beef bleeding area and transferred to a sheep ring on the dressing floor.

The entire area used for shackling and bleeding of small stock is elevated about 5 ft. above the main killing floor. This provides for gravity movement in transferring carcasses and animals from the shackling and bleeding areas to the dressing zones without much manual manipulation of carcasses and animals on rails.

The rail system in the dressing areas has been planned to provide ample room and sufficient stations for all dressing and flooring operations without interference when more than one kind of livestock is being handled. Walls necessary for physical separation between operations are largely of glass blocks.

A separate condemned room, which also incorporates facilities for truck sterilizing and inspection, is provided immediately next to the killing floor and adjacent to the beef dressing area. An offal room, equipped with viscera table, tripe umbrella, tripe washer and other equipment is located off the same small corridor that connects with the condemned room. Hides are handled in a hide room adjacent to the condemned room and connecting with the common corridor. An inedible loading dock at the rear of the building connects with individual doors to the condemned and hide rooms. A Toledo scale is installed



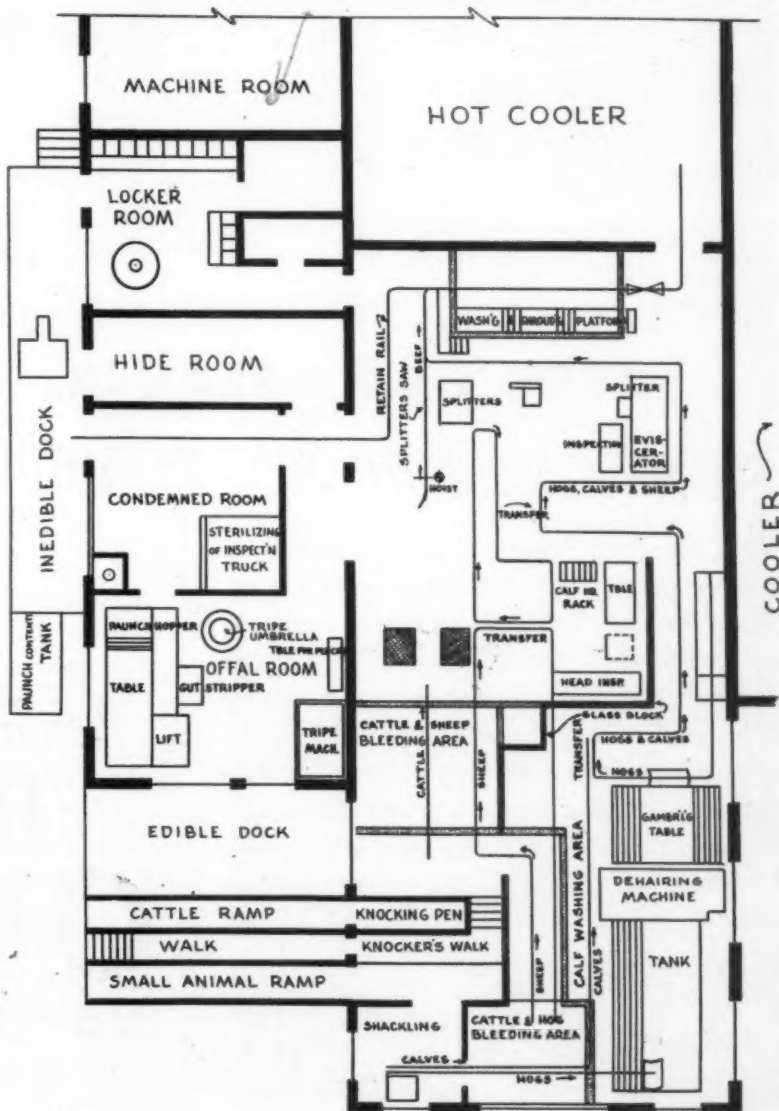
on the inedible loading dock for weighing hides and inedible products; these are removed from the plant by other processors.

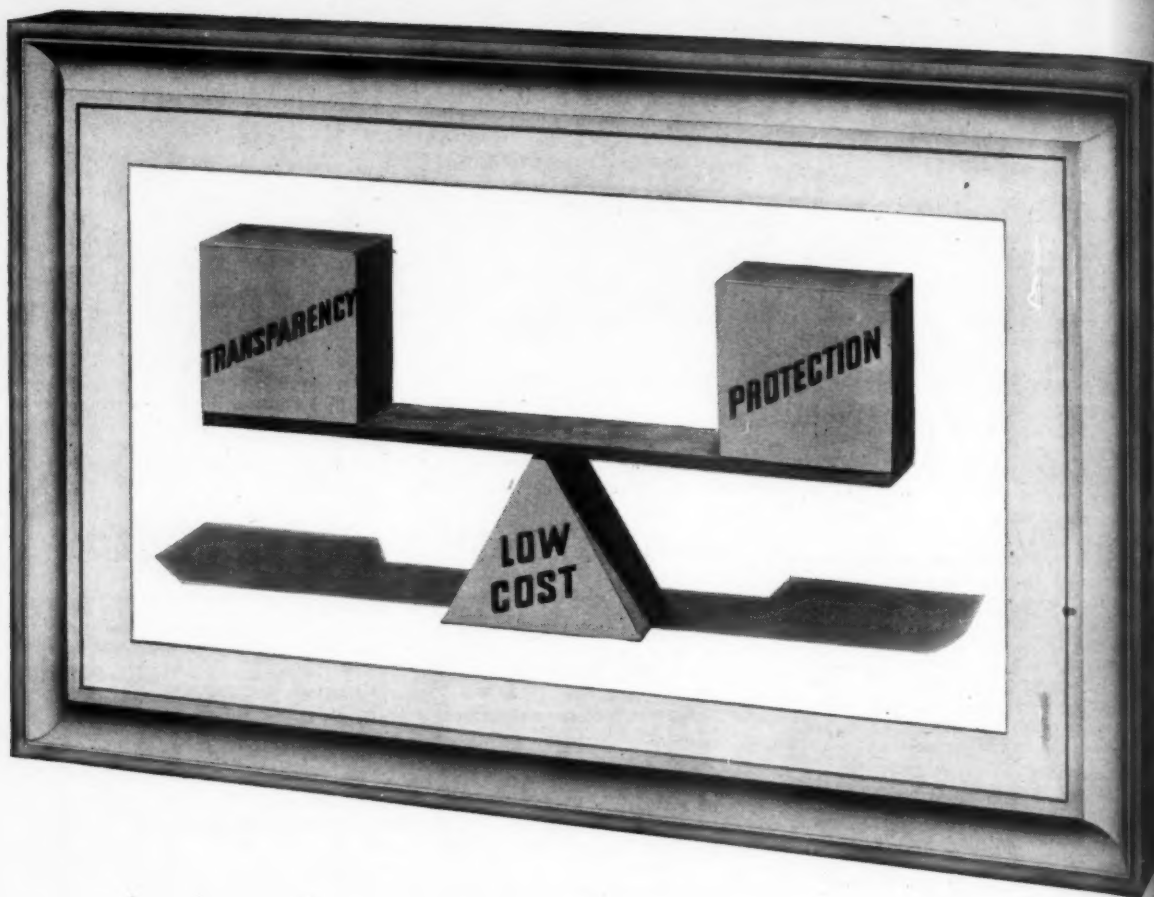
The overall layout of the killing and dressing facilities makes it possible to handle beef and hogs, beef and calves, sheep and calves or sheep and hogs simultaneously.

The hot and main storage coolers are equipped with Recold dry coil units with forced air circulation. Six units are installed in the main cooler; there are four in the chill room and two in the boning room. Chill box units are equipped with water defrosters.

Chill box and cooler walls are in-

(Continued on page 36.)





KEEP THIS BALANCE

in your packaging picture

The sparkling transparency of Du Pont Cellophane makes it a self-service salesman. The chemically tailored protection available in over 50 different varieties of Cellophane and cellulose acetate safeguards the quality demanded by today's consumer . . . and the low cost of Cellophane's transparent protection satisfies your need for true economy. It is this combination of advantages that makes Du Pont Cellophane fit the balanced packaging picture.

E. I. du Pont de Nemours & Co. (Inc.), Cellophane Division, Wilmington 98, Delaware.




YOU STRIKE THE RIGHT BALANCE WITH
DuPont
Cellophane
Shows what it Protects—at Low Cost

BETTER THINGS FOR BETTER LIVING
... THROUGH CHEMISTRY

MERCHANDISING

Ideas and Trends

PACKER NEWSPAPER ADS SERVE DUAL PURPOSE

Small newspaper ads are used in a novel manner and perform dual duty for the Gold Medal Packing Corporation of Utica, N. Y. Advertisements (such as those shown at the right) are reprinted in their original size—4½ x 3½ in.—on several colors of cardboard. A small block of the copy is dropped out in the reprinting to leave a blank space on the card. The cards are then furnished to retail food dealers for use as display price tags with the blank space utilized for price marking. Re-

tailers are encouraged to employ the cards on all kinds of merchandise in their stores rather than restrict them to meat products.

Officials of the packing company feel that this method of point-of-sale advertising gives the firm a very definite tie-in with its newspaper promotional efforts.

In the picture at the left are J. S. Scala (left), president of the Gold Medal Packing Corporation, and R. H. Furtney, general manager of the firm, looking over some of the new street car advertising cards which are being used by the company. These tie in with the other advertising of the Utica firm.

As can be seen in the newspaper advertisements at the right, camp fire cookery—both the regular and backyard type—has been chosen as a good theme for summer-time advertising of the frankfurters made by the meat packing company. In addition to these, other advertisements in the series show beach scenes, etc.



Industry Will Concentrate on Sausage Sales in August

During August the meat educational program of the American Meat Institute will turn its full advertising and selling power on sausage. Advertisements in national magazines, the Fred Waring radio program heard nationally over NBC Tuesdays and Thursdays, retail store merchandising posters and newspaper mats, national food page publicity and the combined selling efforts of packers and retailers are expected to make August a month of tremendous sausage sales.

Food merchandising executives throughout the country have been given advance information on the national promotion so that they can make tie-in plans. A recent American Meat Institute mailing to meat merchandising executives included a four-page color brochure illustrating magazine ads to appear in *Life* of August 11 and *The Saturday Evening Post* of August 23,

and in the *Good Housekeeping* and *Ladies' Home Journal* August issues; suggested tie-in newspaper mats; store

display ideas; sausage selling suggestions; a copy of the store poster, and a list of the Meat-Waring commercials.

CHICKEN CARTON

Armour and Company is marketing Cloverbloom Table-Dressed Fryers in a new carton designed for both service and self-service stores. Care was used to create a package requiring the minimum display space. It holds 11 pieces of chicken. A semi-open face feature allows it to be displayed either closed or open with the fryer showing through the transparent lining. Carton is printed in blue and white, with the identifying maroon Armour logotype



15 PCT. MORE MEAT IS SEEN FOR FALL-WINTER

A 15 per cent increase in meat supplies is expected this fall and winter, the joint Congressional committee on the economic report was told this week by R. J. Eggert of Chicago, associate director of marketing of the American Meat Institute.

"It follows," said Eggert, "that moderately lower prices may be looked for at that time, unless there are more wage increases and other developments which would further increase the public demand for meat. Present prices are simply the result of more people having more money and wanting more meat

than ever before, at a time when supplies are seasonally low. Now, as has been the case for many years, the price level of meat corresponds almost exactly with changes in industrial payrolls, due allowances being made for changes in supplies.

"Meat prices have advanced since January of this year as a result of:

"(1) A seasonal decline of 10 to 15 per cent in available supplies of meat; (2) increases in weekly wages in industry to an all-time high; (3) a record peak of 60,000,000 people being employed—up 4 per cent from January.

"Also current storage stocks of meat are smaller than the prewar average.

"Another complicating factor is that

the current outlook for grains, as compared with a year ago, is unfavorable and there are prospects for large grain exports. If this comes about, it may prevent an increase in meat production which seemed probable for 1948. It may even result in some decrease in production, this depending on the weather conditions affecting the corn crop throughout the remainder of the growing and maturing season. Grain exports materially affect meat supplies. Had the grain, other than wheat, exported last year been fed to meat animals the meat supply would have been increased by about 10 lbs. per person."



Try Stainless Steel—

Get It Quickly from Ryerson Stocks

Have you considered stainless steel for every application where its corrosion resistance, everlasting brightness and long life will save money and protect the quality of your product? You can easily try it because Ryerson stocks of Allegheny stainless are as near as your telephone and we're just as pleased to furnish a single piece for a trial installation as a large shipment for volume operation.

Perhaps you want a suggestion on the best type of stainless for a particular application. Ryerson is again the source to call. Here your purchasing is guided by stainless specialists who devote all their time to the product. And, because we have been supplying stainless from stock for more than twenty years, their advice is backed by knowledge born of long experience.

Allegheny stainless brings gleaming brightness and long life. Your nearby Ryerson

plant brings fast, friendly service. So step up the performance and appearance of your equipment, the quality of your product with Allegheny stainless from Ryerson stocks. Contact the plant nearest you.

JOSEPH T. RYERSON & SON, Inc. Steel Service Plants at: New York, Boston, Philadelphia, Detroit, Cincinnati, Cleveland, Pittsburgh, Buffalo, Chicago, Milwaukee, St. Louis, Los Angeles.

A NEW BOOKLET FOR YOU— ALLEGHENY METAL IN THE MEAT INDUSTRY

This big 28 page booklet is filled with information you want about stainless steel in meat packing and processing. It gives specific examples of problems solved by Allegheny stainless. A section is devoted to fabrication and a chart helps you choose the right steel for each job by listing comparative properties of different stainless types. Send for your copy—no obligation, of course.

RYERSON STEEL

Futures Trading Volume on Way Back to Prewar Level

Futures trading in agricultural commodities under the Commodity Exchange Act increased 56 per cent in the 12 months ended June 30, 1947 and was almost back to the level of the pre-war fiscal year of 1940, according to the Commodity Exchange Authority, U. S. Department of Agriculture. The number of transactions, i.e., purchases and sales of contracts, amounted to 6,720,000 in the 1947 fiscal year compared to 4,294,000 in 1946. In the pre-war fiscal year 1940, the estimated number was 7,194,000.

The dollar value of futures trading for 1946-47 was estimated at \$33,546,072,000. Commodities in which trading increased substantially during the year included lard with a total of 157,730,000 lbs. against 550,000 lbs. in the 1946 fiscal year.

EXPORT CONTROL EXTENDED; MEAT IMPORT CONTROL ENDS

The Senate and the House last week-end approved the conference report continuing the government's authority to allocate for export meat and meat products and fats and oils until March 1, 1948. This was done through extension of the Second War Powers Act and the Export Control Act. There is no change in the authority either to allocate quantities to various countries or to issue licenses covering exports to various countries for the quantities allocated to them.

The President approved the measures extending export control powers on July 15.

The government's authority to control imports of meat under the Second War Powers Act and the Export Control Act ended on July 15 since the extension measures contained a provision terminating this power. However, control over imports of both inedible and edible fats and oils is continued. The above change with respect to meat import control does not in any way affect laws concerning sanitary requirements, the importation of meat from countries with foot-and-mouth disease, compliance with the Meat Inspection Act, etc.

Meat Output Climbs 17% Above Holiday Week, But Drops 9% Under Year Ago

Production of meat under federal inspection for the week ended July 12 totaled 295,000,000 lbs., according to the U. S. Department of Agriculture.

This total was 17 per cent above the 253,000,000 lbs. produced in the preceding July 4 holiday week, but 9 per cent below the 324,000,000 lbs. produced in the corresponding week a year ago.

Cattle slaughter for the week was estimated at 289,000 head, or 21 per cent more than the 239,000 slaughtered in the preceding week, and 10 per cent above the 262,000 recorded for the same week a year ago. Beef production was calculated at 141,000,000 lbs., compared with 115,000,000 lbs. for the preceding week and 134,000,000 lbs. for the week under comparison a year ago.

Calf slaughter was estimated at 138,000 head, 9 per cent above 127,000 reported for the previous week and 48 per cent above 93,000 the same week last year. Output of inspected veal for the three weeks under comparison was 15,500,000, 14,400,000 and 10,400,000 lbs., respectively.

Hog slaughter was estimated at 830,000 head, which was 9 per cent above the 761,000 head slaughtered during the preceding week but 15 per cent below the 981,000 recorded for the same week in 1946. Estimated pork production was 128,000,000 lbs. compared with 113,000,000 in the preceding week and 168,000,000 during the comparative week last year. Lard production totaled 36,600,000 lbs. compared with 32,200,000 in the previous week and 30,200,000 in 1946.

The number of sheep and lambs slaughtered for the week was estimated at 276,000 head, which was 7 per cent above 257,000 processed during the preceding week and 1 per cent above the 273,000 recorded for the same period last year. Production of inspected lamb and mutton in the three weeks under comparison amounted to 11,000,000, 10,000,000, and 11,100,000 pounds, respectively.

ESTIMATED FEDERALLY INSPECTED SLAUGHTER AND MEAT PRODUCTION

Week Ended	Week ended July 12, 1947, with comparisons									
	Beef		Veal		Pork (excl. lard)		Lamb and mutton		Total meat	
	Number 1,000	Prod. mil. lb.	Number 1,000	Prod. mil. lb.	Number 1,000	Prod. mil. lb.	Number 1,000	Prod. mil. lb.	Prod. mil. lb.	
July 12, 1947.....	289	141.0	138	15.5	830	127.8	276	11.0	295.3	
July 5, 1947.....	239	115.4	127	14.4	761	113.4	257	10.0	253.2	
July 13, 1946.....	262	133.8	93	10.4	981	168.5	273	11.1	323.8	

AVERAGE WEIGHT—LBS.

Week Ended	Cattle		Calves		Hogs		Sheep & lambs		Lard PROD.	
	Live	Dressed	Live	Dressed	Live	Dressed	Live	Dressed	lbs.	mil. lbs.
July 12, 1947.....	921	488	202	112	283	154	88	40	15.6	36.6
July 5, 1947.....	910	483	205	113	274	149	86	39	15.5	32.2
July 13, 1946.....	943	511	200	112	285	172	89	41	10.8	30.2

cluded no meat and 808,000 lbs. of oleo-margarine. Food products delivered to UNRRA included 10,153,000 lbs. of canned and boneless horsemeat, 58,600 lbs. of canned meat, 4,647,000 lbs. of lard and 948,000 lbs. of rendered fat.



Shake, Pal!

Better business in lard depends on making friends with Mrs. Consumer by providing an obviously better than ordinary product. Merchandising-minded packers accomplish this, at the same time reduce production cost, by converting to VOTATOR lard processing apparatus.

It handles the transition from hot fat to cooled, congealed lard on a continuous, closed basis, in less than half the floor space required by open methods, with economical use of refrigerant and labor. Scientifically determined agitation, perfect control over air, time, and temperature assure uniformly fine texture, correct plasticity. VOTATOR processed lard looks better, cooks better, tastes better, keeps better, sells better.

VOTATOR lard processing apparatus is available in fully developed standard models, ranging in capacity from 3000 pounds to 10,000 pounds per hour. The VOTATOR engineering department offers a qualified service in meeting special plant requirements.

THE GIRDLER CORPORATION, VOTATOR DIVISION, LOUISVILLE 1, KY.
150 Broadway, New York City 7

2612 Russ Bldg., San Francisco 4 • 617 Johnston Bldg., Charlotte 2, N. C.

OWNERSHIP OF "BASIC" NAME

The U. S. District Court of Cleveland, O. recently confirmed the exclusive rights of Basic Vegetable Products, Inc., Vacaville, Calif., to the name "Basic" as applied to dried onion, garlic and other dehydrated vegetables and soluble onion and garlic flavors or other products of same descriptive properties.

USDA FOOD DELIVERIES

Deliveries of agricultural commodities, and food products by the U. S. Department of Agriculture to foreign governments, UNRRA, and to U. S. agencies totaled 2,450,000,000 lbs. in April against 2,079,000,000 lbs. in March. Deliveries to foreign governments in-

Votator

LARD PROCESSING APPARATUS

SYLVANIA' CASINGS



*Keep Canadian Style Bacon
at its best!*

THE SMOKED, boneless, pork loin which we call Canadian Style Bacon has won a top spot on the American menu. Packed in Sylvania Casings, it becomes even more appetizing...more tempting to the shopper's eye.

Your name and trade-mark printed on Sylvania Casings identifies you with your product...helps you build a brand following...means more sales, more profits for you.

**Made only by SYLVANIA DIVISION
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Casings Division: 111 North Canal Street, Chicago 6, Illinois
Distributor for Canada: Victoria Paper & Twine Co., Ltd., Toronto



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Up and down the MEAT TRAIL

Guggenheim Buys Beef Plant From the Vance Packing Co.

The Guggenheim Packing Co., Chicago, announced this week that it has formed a wholly owned subsidiary corporation under the laws of Kansas, known as the Cherryvale Packing Co., Inc., which is acquiring all of the physical assets of the Vance Packing Co., Inc., a beef slaughtering plant located at Cherryvale, Kans.

Herbert J. Guggenheim, president of the Guggenheim Packing Co. and a director of the National Independent Meat Packers Association, will be in charge of the operations at Cherryvale for the present. The firm plans to double the capacity of the Cherryvale plant.

Officers of the new corporation are: President, Herbert J. Guggenheim; vice president, Max Guggenheim, jr.; treasurer, James George Myers, and secretary, Onie L. Jordan.

Swift Makes Appointments in Branch House Department

A number of changes in the branch house sales department of Swift & Company have been announced at Chicago by R. H. Gifford, department head. H. F. Bent has been named manager of the branch house at Geneva, N. Y., succeeding M. V. Cummings who has been transferred as manager to Schenectady, N. Y. Bent, a veteran of more than 23 years with Swift, became associated with the company at Buffalo, N. Y., later serving as office manager and in other capacities at Syracuse, N. Y. Cummings became associated with the company's beef department at Troy, N. Y., in 1936.

T. D. Ellis has been advanced to manager of the Toledo, O. branch house, succeeding J. F. Pykett, who has been transferred to the Fort Wayne, Ind., branch as manager. T. Martin Souza has been advanced to manager of the Hoquiam, Wash. branch.

Hygrade Company Forms New Research Products Division

A research products division, Hygrade Laboratories, Inc., has been created by Hygrade Food Products Corp., it was announced this week by Samuel Slotkin, president.

New techniques and increased knowledge of biochemistry and physiology gained during the war, when applied to the utilization of by-products of the packing industry, will result in the isolation of potent new weapons against disease, Mr. Slotkin said in making the announcement. The laboratories are now preparing bulk pharmaceuticals from animal glands and tissues available from the parent company.



SWIFT CARS HELP CHICAGOAN BEAT HOUSING SHORTAGE

Two SRLX cars leased by Swift & Company are the means by which F. J. Nebel is fulfilling his dream of having a home of his own. When he learned that building materials were scarce and unusually expensive, he came up with the idea of using railroad cars. He inspected several, bought two Swift cars and a boxcar at \$100 each and had them moved to his lot at 9900 S. Kean ave., Chicago. The SRLX at the left will be converted into two bedrooms; the one at the right to a kitchen and a utility room. Between the cars will be a dining and living room. Wallboard will take the place of plaster and cedar shingles will be used. "You could call it a partially prefabricated house," Nebel said.

Personalities and Events of the Week

● T. Henry Foster, chairman of the board of directors, John Morrell & Co., Ottumwa, Ia., has been elected to the board of directors of the Chicago, Burlington & Quincy railroad, succeeding the late Wallace Winter. Mr. Foster is one of nine directors of the board.

● Rosalvo Scherer, president and owner of Frigorifico Serrano, meat processors and renderers of Ijuí, Brazil, S. A., is currently visiting the United States for the purpose of purchasing equipment to be used in a plant modernization program. The company, which has operated in the interior of Brazil for more than 25 years, specializes in lard production, turning out about 20,000 lbs. per day. While in Chicago, Mr. Scherer visited THE NATIONAL PROVISIONER offices and conferred with Lester I. Norton, vice president.

● The Harman Packing Co., Vernon, Calif. will be closed during the months of July and August to allow extensive changes to be made in the plant's re-

frigeration system and to complete the new \$150,000 rendering plant which has been under construction since early this year. Julius Harman, secretary, announced that the plant will reopen about September 1.

● A 6c hourly wage boost was granted recently to employees of the Rath Packing Co., Waterloo, Ia., it was announced by R. A. Rath, president, and United Packinghouse Workers (CIO) union officials. The increase brings the common labor rate for male employees to \$1.02 per hour and for women to 91½¢ per hour.

● Application of the Sierra Meat Co. of Fresno, Calif. for construction of a slaughterhouse within city limits has been approved by the county planning commission, despite objections voiced by many residents in the vicinity. F. T. Homan is president of the company.

● The Sierra Meat and Provision Co. has been incorporated at Reno, Nev., by F. E. Humphrey, jr., Marvin B. Humphrey and Herb Meusell. The enterprise listed stock value at \$50,000.

● The Dearborn Packing Co., 134 N. LaSalle st., Chicago, has been incorporated by Russell A. Izatt, Julius Lopin

and **Morris A. Haft** to buy, sell, deal and trade in meat and meat products. Five hundred shares of common stock of no par value were issued.

● **David Morrow**, 62, plant superintendent at Kingan & Co., Indianapolis, Ind., died recently in that city. Mr. Morrow came to Indianapolis from Ireland in 1906 and became associated with Kingan at that time.

● **Harry E. Reiman**, veteran employee of the Cudahy Packing Co., has retired after 46 years with the firm. He started in 1901 at Rockford, Ill., and has since held many important positions, at Clinton and Davenport, Ia., Chicago and Joliet, Ill., New Haven, Conn., Springfield, Mass. and other points. For the past few years he has been a car route salesman out of Kansas City.

● **Walter Luer**, vice president of the Luer Packing Co., Vernon, Calif., recently returned to that city after a business trip to Chicago and other midwestern points.

● The 35 employees of the Evans Packing Co., Gallipolis, O., recently received a semi-annual bonus of 10c per work hour for the period from January to July. About \$4,000 was distributed, officials stated.

● A recent fire at the Buffalo Meat Products plant at Buffalo, N. Y. caused damage estimated by fire officials at \$25,000.

● **Howard Ziegler**, president of C. W. Ziegler, Inc., Pittsburgh, Pa., has been elected president of the University of Pittsburgh's alumni association for 1947-1948.

● Workers at the plant of Peter Eckrich & Sons, Inc., Fort Wayne, Ind., and at the Muncie, Ind., branch of the Kuhn Packing Co., have been granted 6c hourly wage increases as the result of recent settlements, it was announced last week.

● The seventeenth annual Swift Essay Contest for high school students was won by **Walter Lazenby**, a junior in Whitehaven high school, Whitehaven, Tenn. The several thousand youngsters who participate each year in the contest must discuss some phase of the methods employed by the meat packing industry in marketing meats, poultry, eggs, butter and other products. Cash prizes are awarded winners.

● **Golddinger Bros., Inc.**, has been formed at Dover, Del., to operate a general stockyards business. Capital was listed at 900 shares of no par value stock.

● **Anton Rieder**, president of the Coast Packing Co., Los Angeles, Calif., recently described the food situation in Germany and Austria as serious beyond the conception of anyone who has not come in contact with it and said the meat packing industry in those countries is non-existent. Rieder's observations were made after his return early this month from an extended European trip during which he attended the Postal Union Conference in Paris as interpreter for a United States Senator and visited with relatives in Vienna. He stated that the six ounce

VETERAN PACKER LEARNS NEW METHODS

Edgar Danahy (left), chairman of the board of the Danahy Packing Co. of Buffalo, N. Y., gets some pointers on the latest methods of meat cutting from **Donald R. Miller**, of the meat merchandising department of the National Live Stock and Meat Board, Chicago. The demonstration was given at the recent meeting of the western New York meat dealers in the Memorial Auditorium at Buffalo. It is one of a series of meat cutting demonstrations for retail meat dealers throughout the country.



per week meat ration in Vienna consists mostly of American canned meat products.

● The Amalgamated Meat Cutters union (AF of L) last week established a picket line around the plant of the Apache Packing Co., San Antonio, Tex., as an outgrowth of a wage controversy between union and company officials.

● **William S. Erb**, **Harvey J. Hoesly** and **George E. Wenger, Jr.**, have bought the Green County Frozen Food Locker at Monroe, Wis., from **T. A. Hoesly** and **R. L. Pavlak**.

● The Californian Packing Co., Springfield, Ill., recently announced the opening of a new wholesale meat department which will cater to clubs, restaurants and hotels. **W. F. Wingerter** is the owner.

● **John H. Hillbrand**, 74, former Buffalo, N. Y. meat packer, died recently at his home there after a brief illness. Mr. Hillbrand was the founder of the J. H. Hillbrand Packing Co., and operated the business until 1928.

● **James F. Best**, 53, superintendent of the shipping department of the Memphis Packing Co., Memphis, Tenn., for many years, died recently after a three month illness.

● The Fonville Packing Co., Abilene, Tex., has been purchased by **Alton L. Harbin**, **J. E. Wilkinson** and **J. O. Buster**. It will be known as the Abilene Packing Co. Harbin was connected with the Fonville firm for ten years as salesman and manager, with the exception of two years spent in the Army. Wilkinson, manager of the Abilene Packing Co., also spent ten years with the old firm.

● The National Labor Relations Board has ordered elections to be held within 30 days at the plant of the Iowa Packing Co. at Des Moines, Ia. in order to determine collective bargaining representatives for the company maintenance and production workers and truck driv-

ers. All the plant employees had heretofore been represented by the United Packinghouse Workers union (CIO). The International Brotherhood of Packinghouse Workers, an independent union affiliated with the Confederated Unions of America, petitioned for an election at the plant and the Teamsters and Drivers union (AF of L) asked representation for the truck drivers. The NLRB ordered one election to decide whether production and maintenance workers would be represented by the CIO or independent union and another election to decide if the drivers are to become affiliated with the teamsters.

● The East Dayton Meat and Sausage Co., Dayton, O., has been authorized to issue 250 shares of stock. Incorporators are **Henry Washing**, **Anton Schmid**, **Joseph Bundschun** and **Pellegrine Guist**.

● **Albert C. Jones**, employee of Swift & Company, National Stock Yards, Ill., retired on pension July 1, it has been announced by **M. Z. Irish**, Swift manager there. Jones joined the company in 1901 and has been closely associated with the by-products and mechanical departments.

● The Acres Co., which will specialize in supplying restaurants, clubs, hotels and institutions, has been established at Dallas, Tex. **R. S. Acres**, head of the firm, was for several years manager of the wholesale market of **Wilson & Co.**, Chicago, and had been with Wilson for more than 30 years.

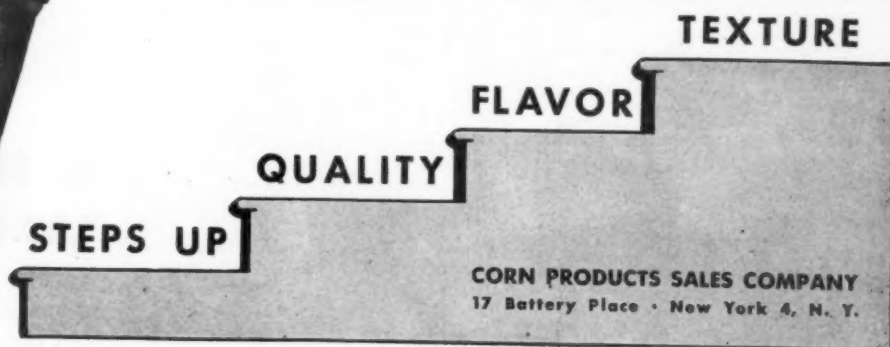
● **Dick Anderson** has been appointed manager of the Cudahy Packing Co. branch at Cuero, Tex. He was formerly associated with the company's Rushville, Ill. branch.

● The Dionne Sausage Co. of Montreal, Canada, is building a two-story warehouse which will be 35 x 90 ft. in size.

● The Autin Packing Co., Houma, La., has been granted a ten ad valorem tax exemption on a \$64,000 plant addition.



"Gardner eternally insists it improves the texture"



TOUGH

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- STORAGE MEAT AND
- FOOD BOX



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tensile strength 42,000 lbs. per square inch.
Withstands severe drop and shock tests.

Now! The most revolutionary step ahead in meat handling history—a sensational new, sanitary and lightweight aluminum meat delivery and storage box—for easier, more efficient meat handling and storage. Saves truck and storage space, time, weight—slashes upkeep and replacement costs. ALUMI-LUG is a fully approved, non-corrosive, non-contaminating wet meat delivery and storage box with a smooth, easy-to-clean surface that completely eliminates bacteria traps and the need for paper lining.

SPECIFICATIONS: Inside dimensions, 32"x13½"x10" deep—yet weighs only 11¼ lbs., less than half the weight of ordinary container of same capacity. Special aluminum alloy and welded construction give ALUMI-LUG superior strength to withstand severe drop tests, road shocks. Can't chip—no plating to wear off. Minimum life expectancy, 10 years!

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AMI REQUESTS NAMES OF 25- AND 50-YEAR VETERANS

The American Meat Institute announced this week that gold and silver service emblems for men and women who have served 50 and 25 years, respectively, in the meat packing industry will be presented again this year in connection with its annual meeting in Chicago, September 2, 3 and 4. The service record of eligible persons need not have been continuous or entirely with one company. Anyone who has completed a quarter century or a half century in the industry and who has not previously received an appropriate emblem, is entitled to the award at this time.

Meat packing firms are asked to send to the Institute as promptly as possible the names of all employees eligible for these awards.

Gold buttons will be presented at one of the general sessions of the convention to all 50-year recipients present, and the Institute desires to know in advance how many plan to attend. Silver service awards will be sent directly to companies for distribution by them.

The AMI also suggests that companies include biographical data, information on record of service and a photograph, for all 50-year veterans, as the information is needed for use in presenting awards and for Institute publicity releases.

Since the emblems for women are mounted on pins, names of women employees to receive awards should be specifically marked when the company lists are prepared so that they may be readily identified.

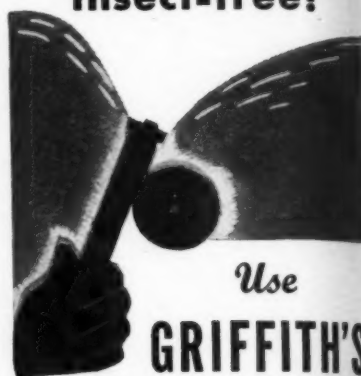
New Use for Blood Is Being Tested Under Armour Grant

The possibility that blood from slaughtered livestock and poultry may be used for immunizing live animals and birds against diseases is being tested by Dr. Hugh S. Cameron, veterinarian in the University of California college of agriculture. He is experimenting with two substances in the blood—gamma globulin and albumin, which can be separated by high speed whirling and delicate chemical methods.

In tests so far Dr. Cameron has been able to prevent hog cholera under controlled conditions in the laboratory. Under severe field conditions the protection would not be so effective, he said, because the antibodies produce only temporary immunity lasting from two to three weeks. In test tube trials, brucellosis in swine and cattle and mastitis have both been prevented with plasma fractions, but trials have not been made as yet with live animals.

The experiments are being carried on over a two-year period, with the aid of a \$10,000 Armour and Company grant.

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The National Provisioner—July 19, 1947

FLASHES ON SUPPLIERS

KALAMAZOO VEGETABLE PARCHMENT CO.: Appointment of Joseph B. Kindleberger as vice president in charge of market and consumer research has been announced by this Kalamazoo, Mich., manufacturing firm. Kindleberger has been an officer and director of the company for several years and was sales manager for the western division prior to his recent appointment as vice president. He is the son of the late Jacob Kindleberger, founder of the company.

THE MIDLAND PAINT & VARNISH CO.: This Cleveland, O., firm recently announced the appointment of the Mayfair Agency, Winnipeg, Manitoba, Canada, as the Canadian distributor for Cleve-O-Cement, a quick drying, permanent cement patch, said to resist heat, cold, live steam, oils and many acids.

PICK MANUFACTURING CO.: This West Bend, Wis., firm has announced that it will send two new sales engineers into the field to represent Pick's instant steam injection water heaters. Harold Fleischer, jr., will operate in the Texas territory while John Meyer will replace the former representative in St. Louis, Mo.

WILSON ISSUES DOG GUIDE

Wilson & Co. has announced the publication of the "Ideal Dog Guide," a complete, handy-sized manual for the average dog owner. Plans are being made to put the book into the hands of millions of the 15,000,000 families who own America's 20,000,000 dogs. The book, a thick 96 pages, contains much information on the origin, history and characteristics of dozens of breeds of dogs registered by the American Kennel Club. It was compiled for the average dog or cat owner who is interested in the care and well being of his pet.

Fourteen pages are devoted to the care and training of dogs, and there is also a section on domestic, Siamese, Persian and Manx cats. In its current advertising Wilson & Co. is telling how this Dog Guide can be obtained.

1947 AMI Convention

(Continued from page 13.)

annual meeting this year, after an absence of five years. More than one hundred booths have been planned, with many new features of importance to the industry.

A program for the ladies is being planned also with Mrs. Monica Clark, director of home economics for the Institute, as hostess. A visit to Marshall Field & Company for a tour of the store, style show and luncheon is scheduled for the second day. On the third day a sightseeing tour along Chicago's north shore is planned, with luncheon at one of the famous eating places in Chicago.

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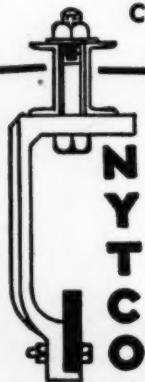
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THE NATIONAL PROVISIONER

The Magazine of the Meat Packing and Allied Industries

ALPHABETICAL INDEX TO VOLUME 116, COVERING ALL ISSUES FROM JANUARY 4 TO JUNE 28, 1947, INCLUSIVE

This index lists alphabetically principal articles and items which have appeared during the past six months. Market and statistical information appearing regularly, but not indexed, includes the following: Livestock Market Receipts and Prices, Packers' Livestock Purchases, Slaughter Reports, Weekly Hog Cut-Out Tests, Provision and Lard Market Reviews and Charts, U.S., AMI and Chicago Cold Storage Stock Reports, Tallow and Grease Market Reviews, Rendering Material and Fertilizer Markets, By-product Charts and Prices, Vegetable Oil Market Reviews and Charts, Hide and Skin Market Reviews and Charts, Financial Notes, Government Purchases and current news of the various fields covered. The current volume also contains summaries of important regulations, amendments, etc., issued by special agencies created during the war and postwar period by the federal government which pertain to the meat packing industry. Important rulings and actions of the Meat

Inspection Division, Interstate Commerce Commission, Federal Trade Commission and other permanent government agencies are also listed herein.

Included as a regular feature of each weekly issue, but not indexed, is the USDA estimate on federally inspected meat production.

Proceedings—including all speeches—of the annual conventions of the National Independent Meat Packers Association and the Western States Meat Packers Association are indexed under NIMPA and WSMFA Conventions.

Department features appearing at regular intervals include Processing Points, Plant Operation and Maintenance, Rendering and By-Products, Meat Plant Refrigeration, Canned Meat Processing, Merchandising Methods, New Equipment and Supplies, Meat and Gravy and Up and Down the Meat Trail.

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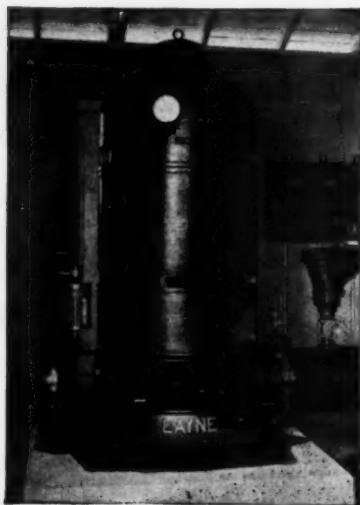
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Budget Hoists are small and portable. They take all physical effort out of lifting. They make possible the employment of women or older men on jobs. You can put Budget Hoists to work as soon as delivered.

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NET PRICES

E	250 Lb.	34 F.P.M.	\$119.00
A	500 Lb.	17 F.P.M.	159.00
G	500 Lb.	34 F.P.M.	189.00
B	1000 Lb.	11 F.P.M.	189.00
C	1000 Lb.	17 F.P.M.	199.00
J	1000 Lb.	34 F.P.M.	229.00
D	2000 Lb.	9 F.P.M.	199.00
K	2000 Lb.	17 F.P.M.	229.00
P	4000 Lb.	8 F.P.M.	299.00

Current Available:

Frames E, A, G, B, C, D—110-1-60, 220-1-60, 220-3-60, 440-3-60—J, K and P 220-3-60 or 440-3-60. Exception Model C and D in the 3 phase, \$10.00 extra.

E. COHN & SONS, INC.

Material Handling Equipment

Box 910 900 I Street S. W.
Cedar Rapids, Iowa

Model's New Plant

(Continued from page 17.)

insulated with 4 in. of cork, ceilings with 5 in. of cork. Floors of the refrigerated rooms are insulated with 4 in. of cork between two 4 in. slabs of concrete. The entire plant is constructed of brick with reinforced 9½ in. walls and Somerbell roof trusses. All plant and dock floors are of concrete, as are floors of livestock pens and runways.

Primary refrigeration is furnished by three Baker compressors with Freon

room were made by Refrigeration Engineering, Inc., Los Angeles.

The main cooler opens on a covered loading dock at the front of the plant with a loading capacity of five trucks at a time. A Toledo rail and platform scales are installed on the front dock.

With its score of employees the Model Meat Co. is handling a considerable volume of product under California state inspection. Cattle slaughter on the single beef bed totals 112 animals per day. Daily capacity for small stock is 225 hogs, 150 calves or 225 sheep.

SOME OF MODEL PLANT STAFF

Left to right are: Jack Caldwell, buyer; Harry H. Caldwell, owner of the firm; Richard Luntz, cooler man; Gay Boyer, salesman, Harry Maples, cooler man and Sandy Washburn, salesman. They are shown in the main cooler of the plant against a background of both beef and small stock killed in the establishment.



gas as refrigerant. Steam for the plant is provided by an Acme steam generator. Chill type condensers in the engine

The entire production of the plant is now handled from the front truck loading dock, but a rail siding adjoins the plant and use of this siding for rail shipments is planned.

A unique system of supporting rail timbers in chill boxes and coolers is employed in the Model plant. Steel stirrups are imbedded in the wall structure and the rail timbers are hung



in these stirrups. No part of the timber extends into the wall proper, and company executives expect to avoid dry rot by this method of hanging. Rail timbers at rail ends and switch points are also double braced for extra strength to withstand the shocks of fast moving carcasses hitting outside rails or junctions.

Present plans of the Model Meat Co. call for the addition of a sausage kitchen, curing cellar and smokehouse. Space has also been provided for construction of a separate inedible rendering plant and equipment has been ordered for this addition.

Harry H. Caldwell, owner of the

(Continued on page 51.)

NEVERFAIL

...for
taste-tempting
HAM
FLAVOR

Pre-Seasoning

3-DAY HAM CURE

It's the good, old-fashioned, full-bodied ham flavor that your customers want. That's what NEVERFAIL gives you. For extra goodness, NEVERFAIL imparts to the ham a distinctive, aromatic fragrance . . . because it pre-seasons as it cures. In addition, the NEVERFAIL 3-Day Ham Cure always produces an appetizing, eye-catching pink color . . . mouth-melting tenderness . . . and a texture that's moist but never soggy. Write today for complete information.

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"The Man You Know"

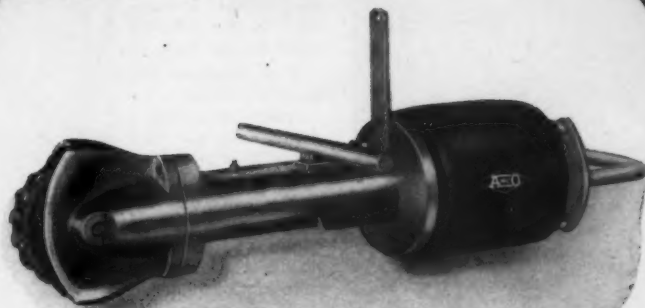
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In Canada: H. J. Mayer & Sons Co., Limited, Windsor, Ontario

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ANCO

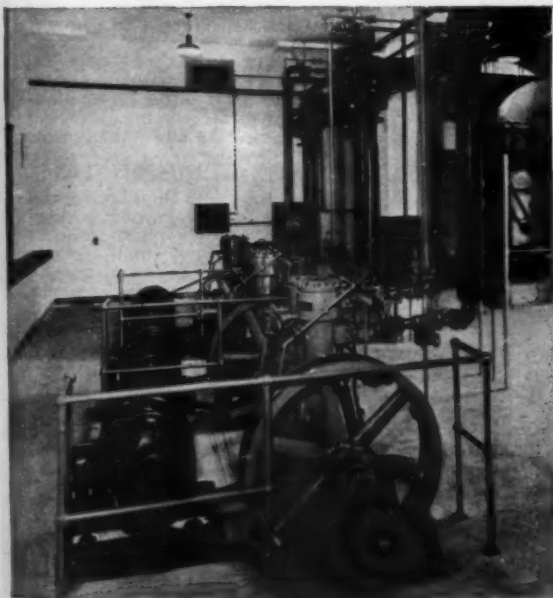
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When you buy Howe, you buy *more* than a machine! Basically, Howe equipment is rugged, scientific, precision-built for sensitive temperature and humidity control. You benefit from 35 years of specialized experience. *All* factors of a Howe installation fit together to meet exacting requirements of meat product processing and storage. You are assured of correct refrigeration results at low operating and maintenance costs. Your inquiry is invited.

Ammonia compressors $\frac{1}{4}$ to 150 ton; self-contained automatic ammonia units; methyl and freon condensing units; shell and tube condensers; brine and water coolers; unit coolers; fin coils; locker freezing units; air conditioning (cooling) equipment.

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HOW TO USE IT

Soy flour or Grits is used in the same manner as any other binder. Some say they like Special X and Meatone Grits in combination with cereal or milk. Many prefer straight soy binder. We suggest you try them both ways.

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SOY FLOUR
Meatone
GRITS

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AND SONS, INC.
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AMI PROVISION REPORT

Pork meats and fats in packers' inventories on July 12 totaled 418,800,000 lbs., according to the report on provisions stocks by the American Meat Institute. This compares with 413,300,000 lbs. two weeks earlier, and 193,300,000 lbs. on the comparable date a year ago. The 1939-41 average for the comparable date at 683,500,000 lbs. was about a third larger than the present volume.

The total of pork meats alone at 260,000,000 lbs. was only 1 per cent smaller than the 261,400,000 lbs. on June 28. It was half again as large as the 173,300,000 lbs. on the comparable date in 1946, but only about half the 1939-41 average of 503,500,000 lbs.

Lard stocks at 153,400,000 lbs. were 4 per cent higher than the 147,000,000 lbs. two weeks earlier, and 752 per cent of the 18,000,000 lbs. on the comparable date a year ago. The 1939-41 average for lard stocks for the corresponding date was 181,000,000 lbs. July 12 stocks of rendered pork fat at 5,400,000 lbs. were 10 per cent above the 4,900,000 lbs. two weeks earlier, and 170 per cent above the 2,000,000 on the same date in 1946.

Most DS and frozen-for-DS cure items declined in volume during the two weeks preceding the AMI report. The total of DS cured items dropped 6 per cent to 42,300,000 lbs., compared with 44,800,000 lbs. two weeks earlier, while the total of items frozen for DS cure dropped 5 per cent to 7,500,000 lbs. from 7,900,000 lbs.

Provision stocks as of July 12, 1947, as reported to the American Meat Institute by a number of representative companies, are shown in the table that follows. Because the firms reporting are not always the same from period to period (although comparisons are always made between identical groups) the table shows July 12 stocks as percentages of the holdings two weeks earlier and last year.

AMERICAN MEAT INSTITUTE PROVISION STOCKS REPORT

	July 12 stocks as Percentages of Inventories on			Com- parable	
	June 28, 1947	July 13, 1947	July 12, 1946	1939-41 av.	
D. S. PRODUCT					
Bellies (Cured).....	92	238	..	..	..
Fat backs (Cured).....	100	125	..	..	..
Other D. S. Meats (Cured)...	87	110	..	..	..
TOT. D. S. CURED ITEMS.....	94	163	..	..	..
TOT. FROZ. FOR D. S. Cure.....	93	833	..	..	..
S. P. & D. C. PRODUCT					
Hams, Sweet Pickle Cured					
Regular.....	96	73	9	..	..
Skinned.....	106	250	55	..	..
All S. P. Hams.....	94	222	43	..	..
Hams, Frozen-for-Cure,					
Regular.....	80	100	4	..	..
Skinned.....	93	104	49	..	..
All frozen-for-cure hams.....	93	104	39	..	..
Pickles					
Sweet pickle cured.....	108	754	57	..	..
Frozen-for-cure.....	88	109	49	..	..
Bellies, S. P. & D. C.					
Sweet pickle cured.....	97	148	99	..	..
Frozen-for-cure.....	76	51	16	..	..
Other Items					
Sweet pickle cured.....	112	291	58	..	..
Frozen-for-cure.....	124	203	30	..	..
TOT. S. P. & D. C. CURED.....	101	185	65	..	..
TOT. S. P. & D. C. FROZEN.....	88	83	26	..	..
BARRELED PORK.....	88	238	26	..	..
FRESH FROZEN					
Loin, shoulders, butts and					
spare ribs.....	116	81	52	..	..
All other.....	115	247	139	..	..
Total.....	113	145	80	..	..
TOT. ALL PORK MEATS.....	99	150	52	..	..
RENDERED PORK FAT.....	110	270	*	..	..
LARD.....	104	852	85	..	..

*Included with lard.

YOU CAN AVOID EXCESS GRINDER PLATE EXPENSE By using... **C.D. TRIUMPH PLATES**

Guaranteed for **FIVE FULL
YEARS** against regrounding
and resurfacing expense!



C.D. TRIUMPH PLATES

give you advantages and cost-cutting features that no other plate can offer you. They can be used on both sides and can be reversed to give you the effect of two plates for the price of one. They wear longer. They cut more meat and cut it better. They eliminate unnecessary expenses of regrounding and replacement.

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have proven their superiority in all the large meat packing and sausage plants, and in thousands of smaller plants all over the United States and foreign countries. Available in all sizes for all makes of grinders. They are known the world over because of their superiority.

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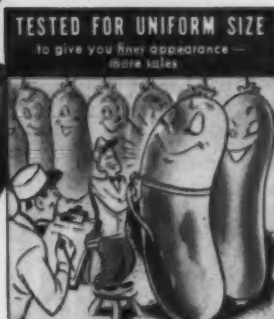
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223 CALLOWHILL STREET, PHILADELPHIA 23, PA.
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ALL Cudahy casings are double tested for uniform strength and size. This cuts breakage losses and also assures you of well-filled, smooth, fine looking sausage that sells on sight.

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casings have a plump, appetizing appearance . . . evenly smoked flavor . . . and sealed-in juiciness that can't be imitated.

TRY CUDAHY'S FOR FAST SERVICE

Cudahy's many branches can quickly fill your orders for any of their 79 different sizes of beef, pork, or sheep casings. Talk to one of our Casings Sales Experts—or write today!

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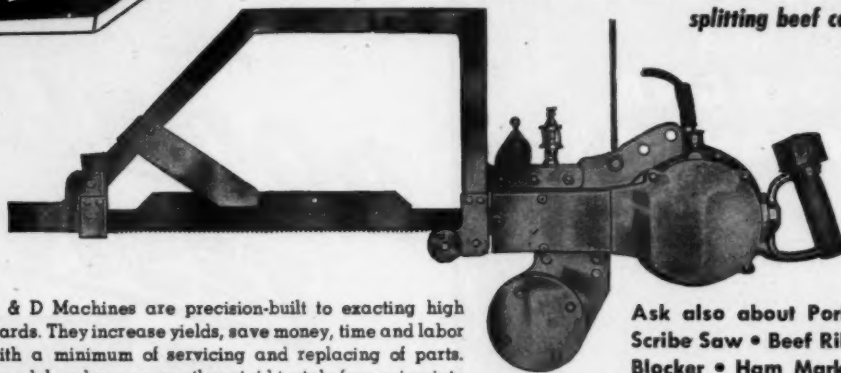
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An Electric motor-driven reciprocating saw especially designed for
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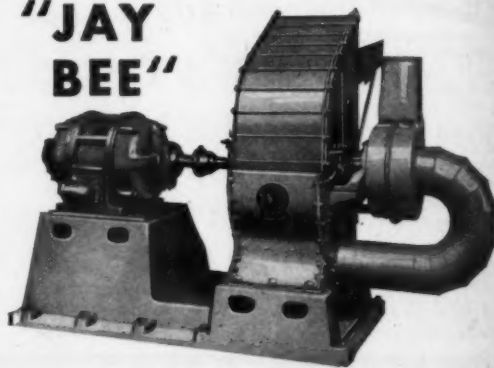
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The "Jay Bee" all steel hammer mill—heavy cast iron base—is built for strength that endures. The balanced construction makes it practically indestructible. For capacity and low maintenance cost no mill excels the "Jay Bee."

Balanced rotor and hammers, heavy heat-treated alloy steel shaft, S.K.F. ball bearings enclosed in dust-proof bearing housings, 3600 R.P.M. on direct-connected units help make the "Jay Bee" the outstanding grinder.

Investigate the "Jay Bee" before you buy grinding equipment. If you have a "Jay Bee" grinder now, use genuine "Jay Bee" parts to keep your mill in good operation.

Write "JAY BEE" for Complete Details

J. B. SEDBERRY, INC.

FRANKLIN, TENN. Dept. 80

MARKET SUMMARY

DETAILED INFORMATION INDEX

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Hogs—Pork—Lamb

HOGS

Chicago hog market this week: \$1.25 higher; other markets mostly \$1.00 to \$1.75 higher.

	Thurs.	Week ago
Chicago, top	\$27.25	\$26.00
4 day avg.....	21.81	21.75
Kan. City top.....	26.25	25.35
Omaha, top	27.00	25.50
St. Louis, top.....	27.25	26.25
Corn Belt, top.....	26.00	24.25
St. Paul, top.....	26.50	25.25
Indianapolis, top ..	27.50	26.35
Cincinnati, top	27.75	26.00
Baltimore, top	27.75	26.00
Receipts 20 markets		
4 days	285,000	310,000
Slaughter—		
Fed. Insp.*	830,000	761,000
Cut-out	180- 220-	240-
results	220 lb. 240 lb.	270 lb.
This week.....	\$1.05 —\$1.77	\$3.94
Last week.....	.37 — 1.15	— 2.84

PORK

Chicago:

Reg. hams,			
all wts.....	54 @54½	51 @52	
Loins, 12/16..	48 @49	46 @48	
Bellies, 8/12..	50	47	
Picnics,			
all wts.....	25½ @38½	24½ @36	
Reg. trim-			
mings	18½ @19	17½ @18½	
New York:			
Loins, 8/12 ..	55 @56	53 @54	
Butts, all wts.	43 @44	42 @44	

LAMBS

Chicago, top	\$25.50	\$25.50
Kan. City, top.....	25.50	26.00
Omaha, top	25.50	25.50
St. Louis, top.....	25.75	25.75
St. Paul, top.....	25.00	25.25
Receipts 20 markets		
4 days	137,000	171,000
Slaughter—		
Fed. Insp.*	276,000	257,000
Dressed lamb prices:		
Chicago, choice.....	50@52	46@48
New York, choice....	50@53	47@50

Cattle—Beef—Veal

CATTLE

Chicago cattle market for the week: Unevenly higher for the better grades. Steers 50c lower to \$2.00 higher; heifers, steady to 50c lower; cows, \$1.00 to \$3.00 lower; canners and cutters, 25c to \$1.00 lower; bulls, 25c to 50c higher; calves 50c to \$1.00 higher.

	Thurs.	Week ago
Chicago steer top...	\$32.50	\$29.75
4 day cattle avg..	28.25	27.50
Chi. bol. bull top...	18.75	18.50
Chi. cut. cow top...	13.50	14.00
Chi. can. cow top...	11.50	11.50
Kan. City, top.....	29.00	29.50
Omaha, top	32.00	29.75
St. Louis, top.....	28.50	28.00
St. Paul, top.....	31.50	30.00
Receipts 20 markets		
4 days	267,000	234,000
Slaughter—		
Fed. Insp.*	289,000	239,000

BEEF

Carcass, good, all wts.:

Chicago	44 @45½	42 @43
New York	44½ @46½	43 @44½
Chi. cut., Nor..	26	24 @24½
Chi. can., Nor..	26	24 @24½
Chi. bol. bulls,		
dressed	29 @29½	27 @28

CALVES

Chicago, top	\$25.00	\$24.50
Kan. City, top.....	23.00	23.00
Omaha, top	21.00	21.00
St. Louis, top.....	25.50	25.50
St. Paul, top.....	26.00	25.00

Slaughter—		
Fed. Insp.*	138,000	127,000

Dressed veal:

Good, Chicago	32@37	29@32
Good, New York....	34@38	28@33

*Week ended July 12.

Hides—Fats—By-Products

HIDES

Chicago packer hides: Active and higher.

	Thurs.	Week ago
Hvy. native		
cows	27 @27½	26½ @27
Nor. Calf		
(heavy and		
light)	80	80
Nor. native,		
Kipskin	57½	57½
Outside Small Pkr.		
Native, all weight,		
strs. & cows.22	@26	20 @25

TALLOW, GREASES, ETC.

Chicago tallow: Steady.		
Fancy tallow..	12	12 @12½
Chicago grease: Steady.		
Choice white		
grease	11% @12	11% @12
Chicago By-Products: Steady to higher.		
Dry rend.		
tankage	*2.00	*1.85 @1.95
10-11%		
tank.	*7.50 @7.75	*7.25 @7.50
Blood	*6.50 @6.75	*6.50 @6.75
Digester tankage		
60%	\$101.00	101.00
Cottonseed oil,		
Val & S. E....	21b	22n

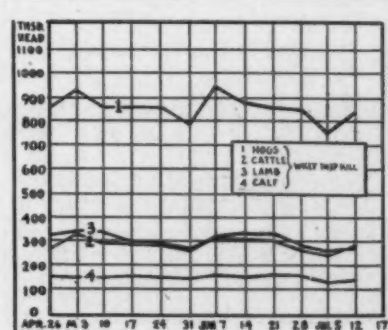
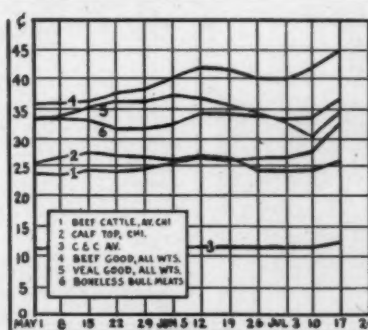
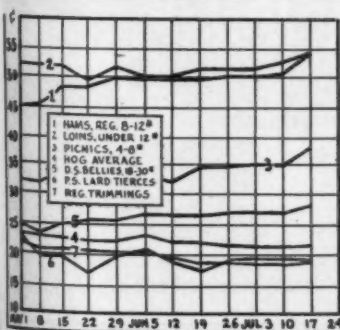
*F.O.B. shipping point.

LARD

Lard—Cash	18.65ax	19.52½ax
Loose	15.62½ax	16.37½n
Leaf	14.62½n	15.37½n

LIVESTOCK CAR LOADINGS

A total of 9,253 cars were loaded with livestock during the week ended July 5, according to the Association of American Railroads. This was 4,540 cars below the same week a year ago and 1,642 cars below the same week in 1945.



U. S. Meat Stocks Reduced During June But Lard Inventories Were Built Up

NET outmovement of meats from storage during June totaled about 46,000,000 lbs.—mostly frozen beef and pork—and left total meat stocks at about 603,000,000 lbs. on July 1, according to the U. S. Department of Agriculture. Of this quantity 110,000,000 lbs. was beef and 355,000,000 lbs. was pork; the remainder was miscellaneous meat products.

Packers usually draw upon their stocks during June and the outmovement this year was no larger than it has

been in the comparable period in several recent years. Withdrawals did, however, carry stocks down to about 117,000,000 lbs. below the July 1 average for the last five years. Total meat inventories on July 1 were about 142,000,000 lbs. greater than the very low level reached on the same date last summer when federally inspected slaughter was at a low ebb.

Lard and rendered pork fat inventories rose to about 172,000,000 lbs. on July 1. This reversed a below average

storage trend which has existed since November, 1944.

Public cold storage warehouses were operating at 7 per cent nearer capacity on July 1 than a month earlier, according to the U. S. Department of Agriculture. Freezer occupancy rose during June from 74 to 78 per cent of capacity, while cooler occupancy rose from 68 to 74 per cent. Storage was rather evenly distributed throughout the country.

CHICAGO PROVISION STOCKS

P. S. lard holdings on July 14 represented a gain of more than 8,000,000 lbs. over the Chicago figures for June 30, and a gain of nearly 59,000,000 lbs. compared with the holdings on July 14, 1946.

The increase in holdings of all lard showed much the same gain percentage-wise, standing at 76,904,116 lbs. on July 14, compared with 68,759,982 lbs. two weeks earlier and 4,265,543 lbs. on the same date in 1946.

The total stocks of D. S. bellies showed a drop to 5,676,800 lbs., compared with 6,513,323 lbs. two weeks earlier, and 2,913,050 lbs. a year earlier.

	July 14, '47, lbs.	June 30, '47, lbs.	July 14, '46, lbs.
P. S. lard (ab).....	60,226,083	53,003,769	1,380,777
P. S. lard (b).....	16,678,033	15,156,213	2,894,788
Other lard.....	76,904,116	68,759,982	4,265,543
TOTAL lard.....	153,808,232	136,920,000	8,541,108
D. S. Cl. bellies (contract).....	62,800	103,000	10,000
D. S. Cl. bellies (other).....	5,614,000	6,410,323	2,903,050
TOTAL D. S. Cl. bellies.....	5,676,800	6,513,323	2,913,050
(a) Made since October 1, 1946.			
(b) Made previous to October 1, 1946.			

U. S. STORAGE STOCKS ON JULY 1

	July 1, '47 pounds	June 1, '47 pounds	July 1, '46 pounds	5-yr. average pounds
BEEF				
Frozen.....	100,791,000	127,211,000	62,625,000	131,829,000
In cure and cured.....	9,745,000	10,569,000	2,024,000	8,804,000
Total beef.....	110,536,000	137,780,000	64,649,000	140,633,000
PORK				
Frozen.....	146,463,000	158,180,000	175,948,000	216,685,000
D. S. in cure & cured.....	51,161,000	52,371,000	43,770,000	110,530,000
S. P. in cure & cured.....	157,865,000	153,960,000	102,715,000	171,735,000
Total pork.....	355,489,000	364,511,000	322,433,000	498,950,000
OTHER MEATS AND MEAT PRODUCTS				
Lamb & mut., frozen.....	8,886,000	9,563,000	10,378,000	11,247,000
Veal, frozen.....	8,176,000	6,958,000	8,291,000	8,291,000
All offal.....	66,077,000	67,488,000	30,631,000	60,162,000
Canned meat and meat products.....	32,233,000	42,379,000	17,287,000	30,631,000
Sausage room products.....	17,453,000	19,563,000	12,297,000	17,453,000
Total other meats.....	132,825,000	145,901,000	73,794,000	80,409,000
Lard.....	168,144,000	145,073,000	32,668,000	168,840,000
Rendered pork fat.....	3,396,000	3,590,000	2,242,000	3,396,000
Total.....	171,540,000	148,663,000	34,910,000	168,840,000

*Lard and rendered pork fat included.

The Government holds in cold storage outside of processors' hands 14,537,000 lbs. cured pork cuts, 6,802,000 lbs. lard and rendered pork fat, 26,180,000 lbs. beef, 1,430,000 lbs. lamb and mutton, and 821,000 lbs. of veal. These holdings are included in the above totals. Holdings by the government of canned meat and meat products and sausage room products are not available for publication.

TEST RESULTS THIS WEEK SHOW GREATLY INCREASED CUTTING LOSSES FOR ALL WEIGHTS

(Chicago costs and credits, first three days of week)

Substantially stronger prices for all major pork cuts brought total product values to higher levels this week, but live hog prices made even greater gains, resulting in sharp increases in minus cut-out margins on all butcher stock. Lightweight registered a \$1.05 loss as compared with 37c in the test for the two days ended July 1, but remain in the most favorable position. Medium stock cut out at a minus \$1.77 and heavy hogs at a minus \$3.94.

Seasonal changes in yields became effective with the current test.

This test is worked out for illustrative purposes only. Each packer should figure his own cutting test, using actual costs, credits, yields and realizations. Values reported here are based on available figures for the early part of each week.

—180-220 lbs.—						—220-240 lbs.—						—240-270 lbs.—					
Value						Value						Value					
	Pct. live wt.	Pct. fin. yield	Price per lb.	per cwt. alive	per cwt. yield		Pct. live wt.	Pct. fin. yield	Price per lb.	per cwt. alive	per cwt. yield		Pct. live wt.	Pct. fin. yield	Price per lb.	per cwt. alive	per cwt. yield
Regular hams	13.9	20.0	53.2	\$ 7.30	\$10.64	13.7	19.4	53.2	\$ 7.29	\$10.32	12.9	18.1	53.5	\$ 7.16	\$10.05	12.9	18.1
Skinned hams	5.6	8.1	37.3	2.08	3.03	5.4	7.7	36.4	1.96	2.80	5.3	7.4	32.3	1.71	2.39	5.3	7.4
Picnics	4.2	6.0	40.5	1.70	2.44	4.1	5.8	40.0	1.64	2.32	4.1	5.7	35.5	1.45	2.02	4.1	5.7
Boston butts	10.1	14.5	53.5	5.39	7.76	9.8	13.8	47.5	4.66	6.56	9.7	13.4	35.5	3.43	4.76	9.7	13.4
Loins (blade in)	11.0	15.8	48.6	5.34	7.60	9.5	13.4	48.4	4.60	6.49	8.9	12.0	44.0	3.71	5.14	8.9	12.0
Bellies, S. P. ....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bellies, D. S. ....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fat backs .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plates and jowls	2.8	4.2	20.0	.55	.85	3.0	4.2	20.0	.60	.84	3.4	4.8	20.0	.67	.96	3.4	4.8
Raw leaf	2.2	3.2	15.0	.33	.49	2.2	3.1	15.0	.33	.47	2.2	3.1	15.0	.33	.47	2.2	3.1
P. S. lard, rend. wt.	12.5	18.4	16.3	2.03	3.00	11.0	15.8	16.3	1.78	2.58	10.1	14.5	16.3	1.64	2.88	10.1	14.5
Spareribs	1.6	2.3	39.5	.82	.91	1.6	2.3	31.5	.56	.72	1.6	2.3	22.5	.36	.50	1.6	2.3
Regular trimmings	3.1	4.6	18.4	.56	.85	2.9	4.2	18.4	.33	.53	2.8	4.1	18.4	.51	.75	2.8	4.1
Feet, tails, neckbones	2.0	2.9	14.8	.30	.43	2.0	2.8	14.8	.30	.41	2.0	2.8	14.8	.30	.41	2.0	2.8
Offal and miscellaneous .....	...	...	...	.75	1.09	...	...	...	.75	1.07	...	...	...	.75	1.06	...	...
TOTAL YIELD AND VALUE	69.0	100.0	...	\$27.04	\$39.18	70.5	100.0	...	\$25.92	\$36.77	71.0	100.0	...	\$22.96	\$32.94	71.0	100.0
				Per cwt. alive					Per cwt. alive					Per cwt. alive			Per cwt. alive
Cost of hogs				\$26.88					\$26.67					\$25.96			\$25.96
Condemnation loss .....				.13		Per cwt. fin. yield			.13		Per cwt. fin. yield			.13		Per cwt. fin. yield	.13
Handling and overhead				1.08					.89					.81			.81
TOTAL COST PER CWT.				\$28.09	\$40.71				\$27.60	\$39.28				\$26.90	\$37.99		
TOTAL VALUE				27.04	39.18				25.92	36.77				22.96	32.94		
Cutting margin				—\$ 1.05	—\$ 1.53				—\$ 1.77	—\$ 2.51				—\$ 3.94	—\$ 5.50		
Margin two days ended July 1.				—\$.37	—\$.53				—\$ 1.16	—\$ 1.62				—\$ 2.84	—\$ 3.97		

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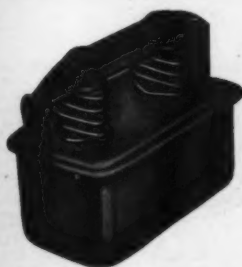
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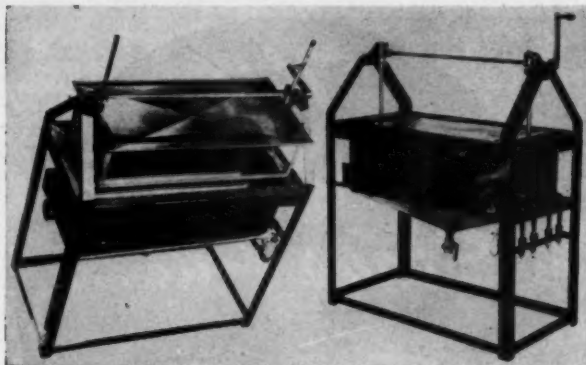
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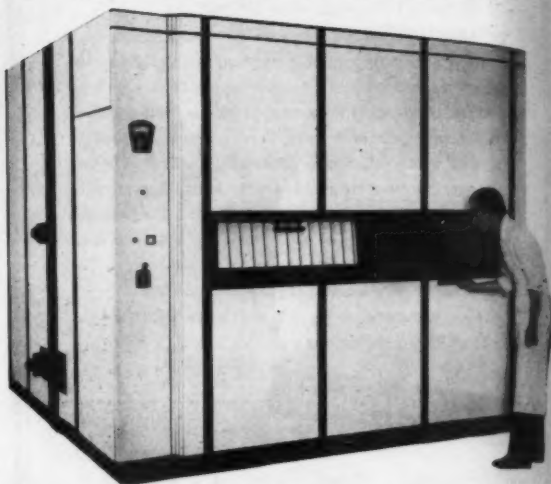
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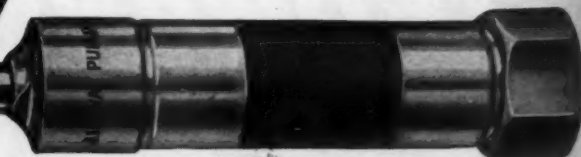
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MEAT AND SUPPLIES PRICES

Chicago

WHOLESALE FRESH MEATS

CARRASS BEEF	
Week ended July 16, 1947	
per lb.	
Choice native steers—	
All weights	44@46
Good native steers—	
All weights	43@45
Commercial native steers—	
All weights	40@42
Cow, commercial	32@35
Cow, canner and cutter	22@24 1/2
Bladquarters, choice	53@55
Forequarters, choice	38
Cow, hindquarter, comm.	34@37
Cow, forequarter, comm.	25@27

BEEF CUTS

Steer loin, choice	76@77
Steer loin, good	74@75
Steer loin, commercial	65@69
Steer round, choice	49@51 1/2
Steer round, good	48@50
Steer rib, choice	54@58
Steer rib, good	53@56
Steer rib, commercial	47@50
Steer rib, utility	30
Over sirloin, choice	80@85
Steer, sirloin, commercial	45@52
Steer chuck, choice	41@42
Steer chuck, good	40@41
Steer chuck, commercial	37@39
Steer brisket, choice	40
Steer brisket, good	40
Steer back, choice	45 1/2
Steer back, good	44 1/2
Pure shanks	32
Head shanks	30
Beef tenderloins	1.45@1.50
Steer plates	15@17

BEEF PRODUCTS

Brains	6 @ 7
Heart	10 1/2 @ 11 1/2
Tongues, select, 3 lbs. & up	
fresh or from	28 @ 29
Tongues, house run	
fresh or from	24 @ 25
Tripe, cooked	21 @ 22 1/2
Livers, selected	48 @ 50
Kidneys	18 @ 20
Cheek meat	18 @ 20
Lips	6 @ 7
Legs	4 1/2 @ 5 1/2
Melts	6 1/2 @ 7

FRESH PORK AND PORK PRODUCTS

Fresh sk. ham, 8/19	58@58 1/2
Reg. pork loins, ad. 12 lb.	55 1/2 @ 56 1/2
Picnic	37 1/2 @ 38 1/2
Stained shhira, bone in.	35@36
Superior, under 3 lbs.	41 1/2 @ 42
Bottom butts, 8/8 lbs.	42@43
Boneless butts, c.t.	58@58 1/2
Neck bones	16@17
Pig feet, front	11@12
Kidneys	15@17
Livers	16@17
Brains	17@18
Ears	9@10
Roasts, lean in.	11@11 1/2

VEAL—HIDE OFF

Choice carcass	35@36
Good carcass	32@34
Commercial carcass	29@30
Utility	27

CALF

Choice, 225 to 300 lbs.	36@39
Good, 225 lbs. down	33@36
Commercial	30@32
Utility	25@28

LAMBS

Choice lambs	47@49
Good lambs	43@45
Commercial lambs	37@38
Utility	30@34

MUTTON

Good and choice	19@20
Commercial	16@18
Cull	13@15

SAUSAGE MATERIALS

Reg. pork trim (50% fat)	20 @ 22
Sy. lean pork trim	32 @ 33
Ex. lean pork trim, 95%	42 @ 44
Pork cheek meat	27 @ 28
Boneless bull meat	37 @ 37 1/2
Boneless chucks	
Shank meat	
Beef trimmings	47@50
Dressed canners	26 @ 27
Dressed cutter cows	27 @ 28
Dressed bologna bulls	29 1/2 @ 30
Pork tongues	21 @ 22

SAUSAGE CASINGS

(F. O. B. Chicago)
(Prices quoted to manufacturers of sausage.)

Beef casings:	
Domestic rounds, 1 1/4 in., 180 pack	30 @ 40
Domestic rounds, over 1 1/4 in., 140 pack	40 @ 50
Export rounds, wide, over 1 1/4 in.	60 @ 75
Export rounds, medium, 1 1/4 to 1 1/2 in.	35 @ 50
Export rounds, narrow, 1 1/4 in. under	70 @ 90
No. 1 weasands, 24 in. up	11 @ 12
No. 1 weasands, 22 in. up	9 @ 11
No. 2 weasands	6 @ 8
Middle sewing, 1 1/4 in.	85 @ 1.20
Middle, select, wide, 2 1/4 to 2 1/2 in.	1.25 @ 1.35
Middle, select, extra, 2 1/4 to 2 1/2 in.	1.40 @ 1.60
Middle, select, extra, 2 1/2 in. & up	1.85 @ 2.15
Beef bungs, export No. 1	15 @ 21
Beef bungs, domestic	9 @ 14
Dried or salted bladders, per piece:	
12-15 in. wide, fat	12 @ 13 1/2
10-12 in. wide, fat	8 @ 9 1/2
8-10 in. wide, fat	5 @ 6 1/2
Pork casings:	
Extra narrow, 29 mm. & da.	3.00 @ 3.25
Narrow mediums, 29@32 mm.	2.75 @ 3.10
Medium, 32@35 mm.	2.50 @ 2.75
Spe. medium, 35@38 mm.	2.45 @ 2.65
Wide, 38@49 mm.	2.25 @ 2.55
Export bungs, 34 in. cut	34 @ 37
Large prime bungs,	
34 in. cut	30 @ 32
Medium prime bungs,	
34 in. cut	20 @ 23
Small prime bungs	15 @ 16
Middles, per set	30 @ 35

CURING MATERIALS

	Cwt.
Nitrite of soda (Chgo. w'has) in 425-lb. bbls., del.	\$ 8.75
Salt peter, a. ton, f.o.b. N. Y.	9.50
Dist. refined gran.	12.90
Small crystals	12.90
Medium crystals	12.90
Pure rfd., gran. nitrate of soda	4.80
Soda	unquoted
Powdered nitrate of soda	unquoted
Salt, in min. car of 90,000 lbs.	
only, f.o.b. Chgo., per ton:	
Granulated, kiln dried	9.70
Medium, kiln dried	12.70
Rock, bulk, 40 ton cars	8.80
Sugar	
Raw, 96 basis, f.o.b.	
New Orleans	5.20
Standard gran., f.o.b. refiners (2%)	6.10
Packers' curing sugar, 250 lb. bags, f.o.b. Reserve, La., less 2%	5.15
Dextrose, in car lots, per cwt., (cotton)	4.80
in paper bags	4.75

SPICES

(Basis Chgo., orig. bbls., bags, bales)	Whole Ground
Allspice, prime	29 @ 31
Refined	29 @ 31
Chili powder	36@40
Cloves, Zanzibar	19 1/2 @ 21 1/2
Ginger, Jam., unbl.	21 @ 24
Cochin	21 @ 25
Mace, fcy, Banda	22 @ 24
East Indies	1.70 @ 1.82
West Indies	1.75 @ 1.80
Mustard, Bear, fcy	35
No. 1	36
West India Nutmeg	85 @ 91
Paprika, Spanish	58
Pepper, Cayenne	39@40
Red, No. 1	39@40
Pepper, Peckers	47@50
Pepper, black	42@44
Pepper, white	56@58
Mixed luncheon spec., ch.	35 1/2 @ 37 1/2
Tongue and blood	
Blood sausage	27 1/2 @ 28 1/2
Souse	41 1/2 @ 42 1/2
Polish sausage	41 1/2 @ 42 1/2

FANCY MEATS

Tongues, corned	45
Veal breeds, under 6 cu.	85
6 to 12 cu.	85
12 cu. up	1.05
Beef kidneys	20@30
Lamb fries	35@40
Beef livers	55
Ox tails under 1/2 lb.	18
Over 1/2 lb.	30

SEEDS AND HERBS

	Ground	Whole for Saus.
Caraway seed	32@33	37@38
Cominos seed	31@35	37@40
Mustard ad., fcy, yel.	27	
American	20 1/2	
Marjoram, Chilean	16@19	19@20
Oregano	21@22	25@26

WHOLESALE SMOKED MEATS

Fancy regular hams,	
14/18 lbs., parchment paper	55 1/2 @ 60
Fancy skinned hams,	
14/18 lbs., parchment paper	59 @ 61
Fancy trim, brisket off, bacon, 8 lb. down, wrap	58 1/2 @ 67
Square cut seedless bacon, 8 lb. down, wrap	57 1/2 @ 61
No. 1 beef sets, smoked	
Insides, O Grade	
Outsides, O Grade	
Knuckles, O Grade	

DRY SAUSAGE

Cervelat, ch. hog bungs	75 @ 74
Thuringer	39 @ 41
Farmer	55 @ 57
Holsteiner	56 @ 57
B. C. Salami	68
B. C. Salami, new, cond.	41
Genoa style salami, ch.	54
Pepperoni	64
Mortadella, new condition	40
Cappicola (cooked)	81
Italian style hams	76

DOMESTIC SAUSAGE

Pork sausage, hog casings	36 1/2
Pork sausage, bulk	35 1/2
Frankfurters, hog casings	41
Frankfurters, hog casings	40 1/2
Bologna	33 1/2
Bologna, artificial casings	35
Smoked liver, hog bungs	42 @ 43
New Eng. lunch, specialty	54 @ 56

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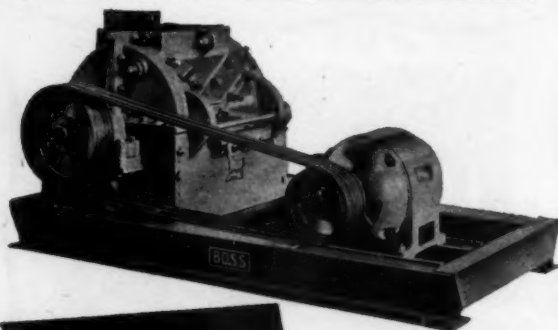
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CHICAGO PROVISION MARKETS

From The National Provisioner Daily Market Service

CASH PRICES

CARLOT TRADING LOOSE BASIS
F.O.B. CHICAGO OR CHICAGO
BASIS

THURSDAY, JULY 17, 1947

REGULAR HAMS

	Fresh or Frozen	S.P.
8-10	54 1/2n	54 1/2n
10-12	54 1/2n	54 1/2n
12-14	54n	54n
14-16	54n	54n

BOILING HAMS

	Fresh or Frozen	S.P.
16-18	53n	53n
18-20	52n	52n
20-22	48n	48n

SKINNED HAMS

	Fresh or Frozen	S.P.
10-12	57	57n
12-14	57	57n
14-16	57	57n
16-18	56 @ 56 1/2	56n
18-20	55	55n
20-22	51	51n
22-24	48	48n
24-26	43 1/2 @ 44	43 1/2n
25-30	38	38n
25-up, No. 2's	34 1/2	34 1/2n

OTHER D.S. MEATS

	Fresh or Frozen	Cured
Reg. plates	22n	22n
Clear plates	17n	17n
Square joints	24	24
Jowl butts	19 1/2	19 @ 19 1/2

PICNICS

Fresh or Frozen

	S.P.
4-6	38 1/2
6-8	37 1/2
8-10	30
10-12	27
12-14	25 1/2
8-up, No. 2's	25 1/2
inc.	25 1/2

BELLIES

Fresh or Frozen

	Cured
6-8	50
8-10	50
10-12	50
12-14	48 1/2
14-16	46
16-18	42
18-20	39

D.S. BELLIES

	Cured
18-20	28 1/2
20-22	28 1/2
22-24	28 1/2
24-26	28 1/2
26-28	28 1/2
28-30	28 1/2
30-32	28 1/2
32-34	28 1/2
34-36	28 1/2
36-38	28 1/2
38-40	28 1/2

FAT BACKS

Green or Frozen

	Cured
6-8	14
8-10	14
10-12	14
12-14	14 1/2
14-16	15
16-18	15 1/2
18-20	16
20-22	16

LARD FUTURES PRICES

MONDAY, July 14, 1947

	Open	High	Low	Close
Jul.	20.35	20.35	19.90	19.87 1/2n
Sep.	20.35	20.35	20.10	20.15
Oct.	20.37 1/2	20.37 1/2	20.10	20.10n
Nov.	20.50	20.50	20.10	20.25n
Dec.	20.35	20.50	20.20	20.47 1/2n
Jan.	20.62 1/2	20.62 1/2	20.40	20.40n

Sales: 7,280,000 lbs.

Open interest at close Fri., Jul. 11:
Jul., 2; Sep., 700; Oct., 9; Nov., 122;
Dec., 40; Jan., 7; at close Sat., Jul. 12:
Jul., 2; Sep., 779; Oct., 9; Nov., 125;
Dec., 42; Jan., 8 (*40,000 lb. lots).

TUESDAY, July 15, 1947

	Open	High	Low	Close
Jul.	19.60	20.35	19.85	19.60
Sep.	20.35	20.35	19.85	20.00
Oct.	20.37 1/2	20.37 1/2	20.10	20.00n
Nov.	20.50-55	20.50	20.10	20.30n
Dec.	20.40	20.42 1/2	20.15	20.40n
Jan.	20.62 1/2	20.62 1/2	20.40	20.30n

Sales: 8,600,000 lbs.

Open interest at close Mon., Jul. 14:
Jul., 2; Sep., 794; Oct., 11; Nov., 146;
Dec., 50; Jan., 10 (*40,000 lb. lots).

WEDNESDAY, July 16, 1947

	Open	High	Low	Close
Jul.	19.60	20.00	19.20	19.10n
Sep.	20.00	20.00	19.85	19.45n
Oct.	20.00	20.00	19.85	19.45n
Nov.	20.25	20.25	19.50	19.62 1/2n
Dec.	20.35	20.35	19.75	19.75n
Jan.	20.25	20.25	19.90	19.90n

Sales: 8,250,000 lbs.

Open interest at close Tues., Jul. 15:
Jul., 2; Sep., 791; Oct., 11; Nov., 162;
Dec., 57 and Jan., 10 (*40,000 lb. lots).

THURSDAY, July 17, 1947

	Open	High	Low	Close
Jul.	18.65	18.75	18.60	18.65n
Sep.	19.30-25	19.30	18.75	18.87 1/2
Oct.	19.30	19.35	18.95	19.00
Nov.	19.35	19.55	19.05	19.17 1/2n
Dec.	19.65	19.65	19.35	19.40n
Jan.	19.55	19.55	19.55	19.55n

Sales: About 4,000,000 lbs.

Open interest at close Wed., Jul. 16:
Jul., 1; Sep., 707; Oct., 13; Nov., 192;
Dec., 72 and Jan., 13 (*40,000 lb. lots).

FRIDAY, July 18, 1947

	Open	High	Low	Close
Jul.	18.85	18.85	18.00	18.60n
Sep.	18.75	19.15	18.70	18.85
Oct.	19.00	19.00	18.92 1/2	18.92 1/2
Nov.	19.05	19.40	19.00	19.10
Dec.	19.30	19.77 1/2	19.30	19.40n
Jan.	19.40	19.85	19.40	19.50

Sales: About 5,500,000 lbs.

Open interest at close Thurs., Jul. 17:
Jul., 3; Sep., 775; Oct., 17; Nov., 194;
Dec., 72 and Jan., 14 (*40,000 lb. lots).

CANADIAN STOCKS OF MEAT INCREASE

Stocks of meat in Canada held by packers, abattoirs, wholesale butchers and cold storage warehouses July 1 amounted to 74,930,265 lbs., an increase of almost 4 per cent over the same date last year, when 72,052,820 lbs. were held, the Dominion Bureau of Statistics reported.

Holdings of pork increased from 51,942,812 lbs. July 1 last year to 55,180,563 lbs., but beef declined from 15,738,764 lbs., to 12,972,371 lbs.; veal rose from 3,530,243 lbs. to 5,393,826; and mutton and lamb from 841,001 lbs. to 1,383,505. Stocks of lard were increased, rising from 1,034,573 to 2,526,819 lbs.

PACKERS' WHOLESALE LARD PRICES

	Refined lard, tierces, f.o.b.	Chgo.	Kettle rend., tierces, f.o.b.	Chgo.	Leaf, kettle rend., tierces	f.o.b. Chicago	Neutral, tierces, f.o.b.	Chicago	Standard shortening, *N. 25.50-8.25	Shortening, tierces, c.a.f.	N. & S. Hydrogenated
	17.75	17.75	18.12	18.12	18.12	18.12	18.12	18.12	18.12	18.12	18.12

WEEK'S LARD PRICES

	Tierces	Loose	Leaf
July 14	19.85n	16.50n	15.50n
July 15	19.60n	16.50n	15.50n
July 16	19.10n	16.00n	15.00n
July 17	18.65n	15.62 1/2n	14.62 1/2n
July 18	18.60n	15.62 1/2n	14.62 1/2n

MARKET PRICES *New York*

DRESSED BEEF CARCASSES

City Dressed

	July 15, 1947
Choice, native, heavy.....	49 @51
Choice, native, light.....	47 @49½
Good.....	46 @48½
Cut & cutter.....	28½ @31½
Utility.....	29½ @31½
Butt, bull.....	29½ @30½

BEEF CUTS

	City
No. 1 ribs.....	59@62
No. 2 ribs.....	56@57
No. 1 loins.....	74@77
No. 2 loins.....	72@74
No. 1 hinds and ribs.....	55@57
No. 2 hinds and ribs.....	54@55
No. 1 rounds.....	51@52
No. 2 rounds.....	51@52
No. 1 chucks.....	43@44
No. 2 chucks.....	42@43
No. 1 briskets.....	39@40
No. 2 briskets.....	38@39
No. 1 flanks.....	20@22
No. 2 flanks.....	20@22
No. 1 top sirloins.....	60@62
No. 2 top sirloins.....	60@62
Butt, reg. 4@6 lbs. av.....	..
Butt, reg. 6@8 lbs. av.....	..

FRESH PORK CUTS

	Western
Shoulders, regular.....	38@40
Butts, regular 3/8.....	46@47
Pork loins, fresh, 12 lbs. dn.....	53@58
Hams, regular, under 14 lbs.....	54@55
Hams, skinned, fresh, under 14 lbs.....	57@58
Picnics, fresh, bone in.....	38@39
Pork trimmings, ex. lean.....	37@40
Pork trimmings, regular.....	29@30
Spareribs, medium.....	41@43
Bellies, sq. cut, seedless, 8/12.....	52@53

City

Pork loins, fr., 10/12 lbs.....	56@58
Shoulders, regular.....	32@34
Hams, regular, under 14 lbs.....	54@55
Hams, skid., under 14 lbs.....	56@57
Picnics, bone in.....	40@41
Pork trim., ex. lean.....	42@44
Pork trim., regular.....	26@27
Spareribs, medium.....	40@42
Boston butts, 3/8 lbs.....	45@48
Bellies, sq. cut, seedless, 8/12.....	50@51

FANCY MEATS

Veal breeds, under 6 ex.....	65
8 to 12 ex.....	80
12 ex. up.....	1.00
Beef kidneys.....	25
Lamb fries.....	35
Beef livers.....	60
Or tails under 8 lb.....	16
Or tails over 8 lb.....	25

WESTERN DRESSED MEATS AT NEW YORK

WEDNESDAY, JULY 16, 1947

All quotations in dollars per cwt.

FRESH BEEF—STEER & HEIFER:

Choice:	
550-600 lbs.....	None
500-600 lbs.....	\$45.50-46.00
600-700 lbs.....	45.50-47.00
700-800 lbs.....	46.00-47.50

Good:

350-500 lbs.....	44.50-45.50
500-600 lbs.....	44.50-45.50
600-700 lbs.....	45.00-46.00
700-800 lbs.....	45.50-46.50

Commercial:

550-600 lbs.....	42.00-44.00
600-700 lbs.....	42.00-44.00

Utility:

550-600 lbs.....	None
------------------	------

CUT:

Commercial, all wts.....	31.00-36.00
Utility, all wts.....	28.00-31.00
Cutter, all wts.....	None
Canner, all wts.....	None

FRESH VEAL AND CALF:

SKIN OFF, CARCASS:

Choice:	
80-130 lbs.....	37.00-40.00
130-170 lbs.....	38.00-41.00

Good:

80-130 lbs.....	34.00-38.00
130-170 lbs.....	35.00-38.00
170-210 lbs.....	34.00-38.00

DRESSED HOGS

Hogs, gd. & ch., hd. on, lf. fat in	
120 to 136 lbs.....	37@39½
137 to 153 lbs.....	37@39½
154 to 171 lbs.....	37@39½
172 to 188 lbs.....	37@39½

LAMBS

Choice lambs.....	53@54
Good lambs.....	52@53
Commercial.....	48@52
Utility.....	41@46

VEAL—SKIN OFF

	Western
Choice carcass.....	36@39
Good carcass.....	34@37
Commercial carcass.....	30@33
Utility.....	25@28

CALF

	Western
Choice.....	37@40
Good.....	32@36
Commercial.....	30@33
Utility.....	25@28

BUTCHERS' FAT

Shop fat.....	\$4.50
Breast fat.....	6.00
Edible suet.....	6.50
Inedible suet.....	6.50

CALIFORNIA KILL

State-inspected kill of live-stock for June, 1947:

	No.
Cattle.....	23,168
Calves.....	22,485
Hogs.....	19,177
Sheep.....	24,404

Production for the month of June was as follows:

	Lbs.
Sausage.....	2,525,572
Pork and beef.....	4,212,317
Lard and substitutes.....	212,500

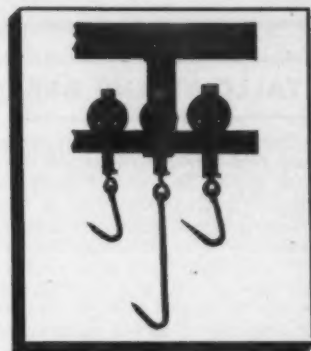
Total.....6,950,389

Plants under state inspection June 30, 1947, were 194, the same as in the preceding month. Plants under state approved municipal inspection June 30 were 142, an increase of 1.

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BY-PRODUCTS—FATS—OILS

TALLOWES AND GREASES

The market for tallows and greases was firm through most of the week, with trade limited and producers reluctant to make offerings in line with standing bids of the larger soapers. Occasionally a small soaper was able to pick up a stray tank at around $\frac{1}{4}$ c over the quoted list. But on Thursday the market developed a slightly easier tone in sympathy with the weakness in lard futures and a few offerings were made at steady prices.

About a dozen tanks were reported sold Thursday at Chicago, including fancy tallow at 12c, choice white grease at $11\frac{1}{2}$ c to 12c, prime tallow at $11\frac{1}{4}$ c, special tallow at $11\frac{1}{2}$ c and yellow grease at $10\frac{1}{2}$ c, f.o.b. shipping points. Trade opinion indicated further business at these levels.

The weakness in lard futures which developed late in the period was attributed to weakness in corn futures and consequent commission house liquidation and stop-loss selling.

TALLOWES.—Closing quotations for tallow in carlots, f.o.b. producer's plant on Thursday were largely steady with a week earlier, as follows:

Edible, 13c; fancy 12c; choice, $11\frac{1}{2}$ c; prime or extra, $11\frac{1}{4}$ c; special, $11\frac{1}{2}$ c; No. 1, 11c; No. 3, $10\frac{1}{2}$ c n; No. 2, 8c @ 9c n.

GREASES.—The market in greases was unchanged from a week earlier. Grease quotations on Thursday were reported as follows:

Choice white, $11\frac{1}{2}$ @12c; renderers' choice white, $11\frac{1}{4}$ c n; A-white, $11\frac{1}{2}$ c; B-white, 11c; yellow, $10\frac{1}{2}$ c; house, 10c n; brown, 25 F.F.A., 8c n.

GREASE OILS.—Grease oils continued to move regularly and at steady prices compared with a week ago. No. 1 oil was quoted at $18\frac{1}{2}$ c, while prime burning sold at $20\frac{1}{2}$ c, and acidless tal-

BY-PRODUCTS MARKETS

(Chicago, July 17, 1947.)

Blood

	Unit
Ammonia	
Unground, per unit ammonia	*\$6.50@6.75

Digester Feed Tankage Materials

Unground, loose	*\$7.50@7.75
Liquid stick, tank cars	3.00@3.25n

Packinghouse Feeds

	Carlots, per ton
50% meat and bone scraps, bulk	\$101.00
55% meat scraps, bulk	110.10
50% feeding tankage with bone, bulk	84.15
60% digester tankage, bulk	101.00
80% blood meal, bagged	125.00
65% RFL special steamed bone meal, bagged	70.00

Bone Meal (Fertilizer Grades)

	Per ton
Steam, ground, 2 & 50	50.00@55.00
Steam, ground, 2 & 27	50.00@55.00

Fertilizer Materials

	Per ton
High grade tankage, ground	
10@11% ammonia	\$6.00 and 10c
Bone tankage, unground, per ton	50.00
Hoof meal, per unit ammonia	6.25n

Dry Rendered Tankage

	Per unit Protein
Cake	*\$2.00
Expeller	* 2.00

Gelatine and Glue Stocks

	Per cwt.
Calf trimmings (limed)	\$2.25@2.50
Hide trimmings (green, salted)	1.40@1.65
Sinews and pizzles (green, salted)	1.40@1.65

	Per ton
Cattle jaws, skulls and knuckles	\$75.00
Pig skin scraps and trim, per lb.	.10

Animal Hair

Winter coll dried, per ton	\$50.00@55.00
Summer coll dried, per ton	55.00@60.00
Cattle switches	2 1/2 @ 5c
Winter processed, gray, lb.	12@13c
Summer processed, gray, lb.	7@7 1/2 c
*F.O.B. shipping point.	

low oil brought $18\frac{1}{2}$ c. All prices are in drum lots.

NEATSFOOT OIL.—Quotations on neatsfoot oil were steady with about a normal amount of the product moving. The market continues well sold up.

FERTILIZER PRICES

BASIS NEW YORK DELIVERY

Ammoniates	
Ammonium sulphate, bulk, per ton, f.o.b. production point	\$32.00
Blood, dried 16% per unit of ammonia	7.00
Unground fish scrap, dried, 60% protein nominal f.o.b.	
Fish Factory, per unit	1.00
Soda nitrate, per net ton, bulk, ex-vessel	
Atlantic and Gulf ports	30.50
Fertilizer tankage, ground, 10% ammonia, in 100-lb. bags	41.50
10% B. P. L., bulk	Nominal
Feeding tankage, unground, 10-12% ammonia, bulk per unit of ammonia	7.50

Phosphates

Bone meal, steam, 3 and 50 bags, per ton, f.o.b. works	\$40.00
Bone meal, raw, 4 1/2% and 50% in bags, per ton, f.o.b. works	61.50
Superphosphate, bulk, f.o.b. Baltimore, 18% per unit	30

Dry Rendered Tankage

45/50% protein, unground, \$2.00 per unit of protein.	
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EASTERN FERTILIZER MARKET

New York, July 17, 1947

Most by-product markets were strong with cracklings firm at \$2.00 per unit f.o.b. New York and some wet rendered tankage sold at \$7.35 per unit f.o.b. New York.

Fish scrap was a little weaker due to the heavy catch of Menhaden fish and some buyers backed away from the offerings.

There is still an acute shortage of all fertilizer chemicals.

ST. LOUIS HOGS IN JUNE

Receipts, weights and range of top prices for hogs at St. Louis National Stock Yards, Ill., for June, 1947, with comparisons as reported by H. L. Sparks & Co., were:

	June 1947	June 1946
Total receipts	229,477	77,327
Average weight, lbs.	246	229
Top prices:		
Highest	\$25.50	\$14.80
Lowest	24.00	14.80
Average cost	23.24	14.72

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VEGETABLE OILS

Activity in the edible oils market continued rather limited through the week, although spot cottonseed oil prices declined 1c. Buyers and sellers of corn oil were reported to be rather wide apart in their ideas of price early in the week, but closing prices Thursday were 1c down from a week earlier.

Consumption of refined cottonseed oil in June was reported by government at 122,745 barrels of 400 lbs. each. This compares with 97,343 barrels in May and 176,738 in June, 1946. The Census Bureau reported production of crude cottonseed oil for the 11 months ended June 30 at 948,582,000 lbs., compared with 1,003,579,000 lbs. in the corresponding period a year ago. Production of refined cottonseed oil for the period was placed at 885,620,000 lbs., compared with 937,295,000 lbs. Stocks of crude on hand July 1 were placed at 20,144,000 lbs., compared with 24,538,000 and stocks of refined at 203,856,000 against 316,318,000.

The International Emergency Food Council late last week revised its allocation recommendations covering Philippine copra, placing another 880,000 metric tons of coconut oil under allocation due to the progress in production and shipment of copra from the Philippines. The increase affects the allocations of 35 countries.

CORN OIL.—At 21½c to 22c nominal,

this product was 1c lower than a week earlier.

COTTONSEED OIL.—Thursday spot crude prices at 21c bid for Valley and Southeast and 21c paid for Texas were 1c down from the nominal quotations a week earlier. Quotations on the N. Y. futures market for the first four days of the week were reported to be as follows:

MONDAY, JULY 14, 1947						
	Open	High	Low	Close	Pr. cl.	
July	*24.00	25.00	25.00	*24.50	24.50	
Sept.	*21.00	21.50	21.50	*21.50	21.10	
Oct.	*20.00	21.00	21.00	*20.75	20.50	
Dec. ....	.....	.....	.....	*18.00	18.00	
Jan., 1948. ....	.....	.....	.....	*18.00	17.50	
Mar., 1948. ....	.....	.....	.....	*18.00	17.50	
May, 1948. ....	.....	.....	.....	*18.00	18.00	

Total sales: 5 contracts.

TUESDAY, JULY 15, 1947						
July	*24.50	24.50	23.50	23.50	24.50	
Sept. ....	.....	.....	.....	*21.25	21.50	
Oct. ....	.....	.....	.....	*20.70	20.75	
Dec. ....	.....	.....	.....	*18.50	18.00	
Jan., 1948. ....	.....	.....	.....	*19.00	18.00	
Mar., 1948. ....	.....	.....	.....	*18.00	18.00	
May, 1948.	*18.50	18.50	18.50	*18.50	18.65	

Total sales: 52 contracts.

WEDNESDAY, JULY 16, 1947						
Sept. ....	.....	.....	.....	*21.25	21.25	
Oct. ....	.....	.....	.....	*20.80	20.70	
Dec. ....	.....	.....	.....	*18.75	18.50	
Jan., 1948. ....	.....	.....	.....	*18.00	18.00	
Mar., 1948. ....	.....	.....	.....	*18.00	18.00	
May, 1948. ....	.....	.....	.....	*18.55	18.50	
July, 1948. ....	.....	.....	.....	*18.25	.....

Total sales: none.

THURSDAY, JULY 17, 1947						
Sept. ....	.....	.....	.....	*21.25	21.25	
Oct. ....	.....	.....	.....	*20.80	20.80	
Dec.	18.75	19.25	19.25	*18.75	18.75	
Jan., 1948. ....	.....	.....	.....	*18.00	18.00	
Mar., 1948. ....	.....	.....	.....	*18.00	18.00	
May, 1948. ....	.....	.....	.....	*18.65	18.55	
July, 1948. ....	.....	.....	.....	*18.75	18.25	

Total sales: 3 contracts.

*Bid. †Asked.

SOYBEAN OIL.—Thursday's price of 17c bid and 17¼c asked, basis Decatur, was steady with a week ago.

PEANUT OIL.—Thursday's price of 21¼c to 22c nominal, Southeast, was ¼c lower than a week ago.

COCONUT OIL.—Sellers asking price of 11¼c, Pacific Coast, was steady, but bids were ¼c lower.

OIL CHEMISTS' MEETING

Plans are now being made for the annual fall meeting of the American Oil Chemists' Society to be held at the Edgewater Beach Hotel, Chicago, on October 20-22. General chairman will be G. A. Crapple of Wilson & Co., Chicago. Howard C. Black of Swift & Company, Chicago, will be program chairman in charge of the technical papers.

VEGETABLE OILS

Crude cottonseed oil, carlots, f.o.b. mills	
Valley	21b
Southeast	21b
Texas	21pd
Soybean oil, in tanks, f.o.b. mills, Midwest	17b-17¼a
Corn oil, in tanks, f.o.b. mills	21½-22a
Coconut oil, Pacific Coast	11¼-11½a
Peanut oil, f.o.b. Southern points	21½-22a
Cottonseed foots	
Midwest and West Coast	3¼n
East	3¼n

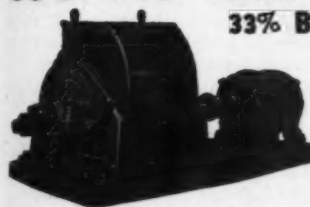
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HIDES AND SKINS

Volume movement of South American hides to Europe—Packer hide market active at $\frac{1}{2}$ c to $\frac{1}{2}$ c advance—Packer northern calf steady, River calf $2\frac{1}{2}$ c off—Kips steady.

Chicago

PACKER HIDES.—News of the movement on a big scale of the accumulation of Argentine hides lent fresh strength to the packer hide market this week and further advances were paid in an excited trade, limited only by the fact that the heavy trading previous week had left the packer market well sold up. Most packers had only the week's accumulation to move and reported sales for the week total about 70,000 hides, with about 11,000 more at the close of last week.

Heavy and light native steers sold up a cent, while branded steers moved up $\frac{1}{2}$ c on limited trading; extreme light native steers regained $\frac{1}{2}$ c of previous week's loss; heavy native cows moved up $\frac{1}{2}$ c, branded cows a cent, while light cows sold steady for regular points ranging up to $\frac{1}{2}$ @2c higher for light average points; bulls moved in a clean-up way at steady prices.

Late last week, packers sold a total of 7,150 June-July mixed light and heavy native steers at 25c, steady basis; this week, 1,600 June-Julys sold at 26c, a cent advance, with a few Apr.-May included at 25 $\frac{1}{2}$ c. One packer also sold 9,000 June-July all-light native steers at 26c.

Extreme light native steers were well sold up previous week but one packer moved 3,400 July take-off at 31 $\frac{1}{2}$ c, or $\frac{1}{2}$ c advance.

Branded steers made two successive advances on limited sales. One packer sold 1,200 July butt brands early at 23c, and 1,200 July Colorados at 22 $\frac{1}{2}$ c, both $\frac{1}{2}$ c up; later, another packer moved 1,000 July butt brands at 24c, and 1,000 July Colorados at 23 $\frac{1}{2}$ c, another cent advance. One packer sold a total of 2,600 July heavy and light Texas steers early at 23c, but these were quotable later at 24c, in line with trading in butt

brands. Extreme light Texas steers were inactive and quoted 25 $\frac{1}{2}$ @26 $\frac{1}{2}$ c in a nominal way, with straight car offerings reported lacking.

One car July heavy native cows moved late last week at 26 $\frac{1}{2}$ c, and another car sold early this week also at 26 $\frac{1}{2}$ c, steady. An outside packer sold 1,400 Julys later at 27c, and a local packer sold 1,000 Chgo. heavy native cows at 27 $\frac{1}{2}$ c.

Light native cows sold at a variety of prices, depending upon average weight. One lot of 2,000 June-July Okla. City light cows sold late last week at 30c, with no recent comparable trading; two outside packers sold 3,600 Julys, and a local packer 3,600 July northern and River point light cows this week at 28 $\frac{1}{2}$ c, steady; 3,700 Kansas City and Omaha, and 1,800 Des Moines light cows sold at 29c, while 2,000 Kansas City Julys sold later at 29 $\frac{1}{2}$ c; 2,500 Ft. Worth light cows sold at 32 $\frac{1}{2}$ c, with a few extreme light native steers included.

Packers sold a total of 12,500 July branded cows at 25 $\frac{1}{2}$ c, and the Association later sold 1,400 July Chgo. take-off also at 25 $\frac{1}{2}$ c, or a cent over previous week.

On clean-up trading, three packers sold a total of 9,400 bulls dating May forward at steady prices, 17 $\frac{1}{2}$ c for natives and 16 $\frac{1}{2}$ c for branded bulls.

Activity in the South American market was an important factor in the market's action. In the Argentine, between two and three million hides had accumulated over the past couple months, due to selling policies of the government, and there was considerable apprehension in the trade as to the effect of this accumulation on our market. There are reports in the trade that 800,000 Argentine hides are moving to Roumania, basis 27 $\frac{1}{2}$ @30c, in exchange for oil; also that hide trades are pending with Czechoslovakia, and that British buyers are interested. Some in the trade feel that the bulk of the hides are destined eventually for Russia. Late last week England was credited with

buying over 100,000 Uruguayan hides, equal to 29 $\frac{1}{2}$ c for heavy steers and 26 $\frac{1}{2}$ c for cows, f.o.b., or around 6c under last reported sales in May, these being Winter hides from that market.

OUTSIDE SMALL PACKER.—The small packer market has been active and rangy. All-weight native steers and cows running 55-lb. ave. and up are quoted 20@21c, brands a cent less, with the heavy lots usually running to back dating take-off; current take-off, 48-50 lb. ave., quoted around 23@24c, with lighter stock proportionately higher.

PACIFIC COAST.—Trading this week in the Pacific Coast market involved 18,000 independent packer hides at 22 $\frac{1}{2}$ c for cows and 20c for steers; 6,000 more hides, comparable to larger killer take-off, were reported moving at 23c for cows and 21c for steers. Trading by larger killers previous week was reported at 23c for cows and 20c for steers, about 12,000 hides involved.

CALF AND KIPSKINS.—Packer calfskins sold at steady prices for northern and southern points, with River points $2\frac{1}{2}$ c off. One packer sold 9,000 and another 6,000 July calf early this week at 80c for northern heavies and lights; two packers sold 17,000 July River point calf at 72 $\frac{1}{2}$ c for heavies and lights; 4,000 more July River points sold later same basis, and another small lot at same price. July southern calf were included in one early trade at 62 $\frac{1}{2}$ c, steady.

Packer kipskins sold steady; one packer sold 2,000 July northern native kips at 57 $\frac{1}{2}$ c, brands 2 $\frac{1}{2}$ c less; northern over-weights last sold at 52 $\frac{1}{2}$ c, brands 2 $\frac{1}{2}$ c less. A packer sold 2,500 July southern native kips at 56c, with over-weights at 51c, and brands 2 $\frac{1}{2}$ c less in each instance, steady prices.

Packer regular slunks last sold at \$3.50 for Junes; hairless quoted \$1.20 for 16 in. and up, or \$1.00 flat.

City calfskins are quoted around 65c for all-weights, and city kips around 45c, but difficult to confirm trades. Country calf are quoted around 45@47c for all-weights, with country kips around 35c.

SHEEPSKINS.—Packer shearlings have been active, several more cars being reported late last week in the quoted range, and market a shade

FRENCH HORIZONTAL MELTERS

Are
Sturdily
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Cook Quickly
Efficiently.



THE FRENCH OIL MILL MACHINERY CO.
PIQUA, OHIO



PREFERRED PACKAGING SERVICE

CELLOPHANE GLASSINE
GREASEPROOF PARCHMENT
BACON PAK LARD PAK

DANIELS MANUFACTURING CO.
RHINELANDER, WISCONSIN
CREATORS • DESIGNERS • MULTICOLOR PRINTERS

WEEK'S CLOSING MARKETS

New California Plant

(Continued from page 36.)

Model Meat Co., comes from a family engaged in the cattle business and started his own career in the meat industry more than 25 years ago. He held various positions with Los Angeles packers and started his own concern as a custom slaughterer in 1940. The present plant was completed and put into operation in 1946. In addition to his successful activity in the meat industry, Mr. Caldwell has also devoted a substantial amount of effort to civic affairs and is Mayor of Maywood.

Present company personnel includes Jack Caldwell, buyer; Jan Carlson, office manager; Bob Birkett, chief livestock buyer; Anson Frietas, killing foreman, and O. McCoy, master mechanic and engineer.

Plant rail system and equipment were furnished by the LeFiell Mfg. Co., Los Angeles. Insulation was furnished by Armstrong Cork Co. and Freon refrigeration compressors by the Baker Ice Machine Co., with refrigeration condensers and dry coil units made by Refrigeration Engineering, Inc., Los Angeles. The plants' team boiler was made by Acme Steel Generators, Hynes, Calif., and Square D electrical controls are installed.

PROVISIONS

Provision prices closed Friday as follows: Green skinned hams 2c up for 12/16s at 57c and 2½c up for 25/30s at 38c; green picnics up 1½c for 4/6 averages at 38½c, and 2½c up for 6/8s at 37½c; green bellies 2c up on most averages; under 12 loins fully steady.

COTTONSEED OIL

Closing prices for cottonseed oil futures Friday at New York: Sept. 21.20b, 21.70ax; Oct. 20.65b, 21.00ax; Dec. 18.50b, 19.25ax; Jan. 17.80b, 18.75ax; Mar. 18.00b, 18.75ax; May 18.25b, 19.00ax; July, 1948, 18.55b, 19.95ax.

CHICAGO HIDE QUOTATIONS

PACKER HIDES		Week ended July 17, '47		Previous Week	Cor. week, 1946
Hvy. nat. str.	@26	25	@25½	@27	
Hvy. Tex. str.	@24		@22½	@26	
Hvy. butt					
Brnd'd str.	@24		@22½	@26	
Hvy. Col. str.	@23½		@22	@26	
Br-light Tex.					
str.	@25½	@26	@25½	@26	
Brnd'd cows.	@25½	24½	@25	@26	
Hvy. nat. cows.	@27½	26½	@27	@27	
Li. nat. cows.	@28½	28½	@29½	@27	
Nat. bulls	@17½		@17½	@20	
Brnd'd bulls	@16½		@16½	@19	
Califskins	@72½	75	@80	@35	
Kips, Nor. nat.	@57½		@57½	24	@27
Kips, Nor. brnd	@55		@55		
Kips, reg.	3.50@3.75	3.50@3.75			
Slunks, hris.	@1.20	@1.20			

Market not established on some descriptions this date last year following lapse of OPA.

CITY AND OUTSIDE SMALL PACKERS

Nat. all-wts.	@26	20	@25	24	@25
Brnd'd all wts.	@25	19	@24	23	@24
Nat. bulls	@15½	14	@15		@15
Brnd'd bulls	@14½	13	@14		@15
Califskins	@65		@70		
Kips, nat.	@45	43	@45		
Kips, Nor. nat.	@3.25		@3.25		
Slunks, hris.	@1.10		@1.10		

All packer hides and all calf and kipskins quoted on trimmed, selected basis; small packer hides quoted selected, trimmed; all slunks quoted flat.

COUNTRY HIDES

Hvy. str.	@22½	19½	@21	20	@20½
Hvy. cows.	@22½	19½	@21	20	@20½
Bulls	@22½	19½	@21	20	@20½
Extremes	@22½	19½	@21	20	@20½
Bulls	@12½	12	@12½		@14
Califskins	@45	48	@50		
Kipskins	@35	33	@35		
Sheepskins	7.50@8.25	7.00@7.75	9.00@10.00		

All country hides and skins quoted on flat trimmed basis.

SHEEPSKINS

Flr. shearings	2.15@2.25	2.00@2.25	2.75@3.00		
Dry pelts	26½@27	@26½	25	@26	

N. Y. HIDE FUTURES

MONDAY, JULY 14, 1947

	Open	High	Low	Close
Sept.	21.90b	22.60	20.45	22.40b
Dec.	20.10	20.75	20.10	20.65
Mar.	19.35b	20.10	19.60	19.65b
June	18.70b	19.25	19.00	19.00b

Closing 25 to 45 higher; Sales 53 lots.

TUESDAY, JULY 15, 1947

Sept.	22.60	22.72	22.55	22.72b
Dec.	20.30b	20.85	20.65	20.85
Mar.	19.40b	19.85	19.70	19.85-88
June	19.60b	19.90	19.60	19.20b

Closing 20 to 32 higher; Sales 48 lots.

WEDNESDAY, JULY 16, 1947

Sept.	22.70b	23.70	22.95	23.00b
Dec.	20.70b	21.35	20.90	21.35
Mar.	19.80b	20.40	20.07	20.30-31
June	19.20b	19.80	19.80	19.80

Closing 42 to 88 higher; Sales 73 lots.

THURSDAY, JULY 17, 1947

Sept.	23.20b	23.60	23.05	23.06
Dec.	21.15b	21.80	20.85	20.85
Mar.	20.25b	20.80	19.85	19.85
June	19.90	19.90	19.55	19.20b

Closing 45 to 60 lower; Sales 66 lots.

FRIDAY, JULY 18, 1947

Sept.	22.80b	23.00	22.95	22.90b
Dec.	20.75b	20.75	20.60	20.65
Mar.	19.65b	19.75	19.60	19.60
June	19.00b			19.00b

Closing 16 to 25 lower; sales 48 lots.

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**Superior
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LIVESTOCK MARKETS *Weekly Review*

June Slaughter of Cattle and Calves Nearly 50 Per Cent in Excess of Five-Year Average

FEDERALLY inspected cattle slaughter during June totaling 1,206,578 head was almost three times as large as the number killed in the same month a year earlier when the total was only 450,970. At that time the volume going through inspected plants was abnormally low due to black market diversion and the dry-up of marketings attendant on the discussion and controversy about possible termination of price controls.

While June inspected cattle slaughter was only 95 per cent of May kill, which amounted to 1,263,755 head, it was well above the level of the 1942-46 June average of 852,200 head.

Inspected plants killed a total of 7,446,890 head of cattle in the first half of 1947 compared with the very low volume of 4,772,235 head in the corresponding period in 1946.

June calf slaughter at 620,696 head was 203 per cent of the 306,202 killed in June, 1946, and was only 1 per cent below the 626,508 head slaughtered in May. The June slaughter was 143 per cent of the 435,226 head 1942-46 average for the month.

Slaughter of hogs in June at 3,653,443 head also was fairly high by prewar standards. June volume was equivalent to 158 per cent of the 2,316,340 killed in June, 1946, although only 95 per cent of the 3,831,450 killed in May, 1947, and only 83 per cent of the five-year June average of 4,399,433 head.

Hog slaughter in the first six months of 1947 totaled 24,247,843 head against 23,568,394 head in the like period last year.

Slaughter of sheep and lambs in June continued the downward trend that has been in evidence through most of this year. At 1,329,034 head, it was 80 per

cent of the 1,665,712 head slaughtered in June, 1946, 98 per cent of the 1,355,-

065 head killed in May, 1947, and only 78 per cent of the 1,696,465 average for June.

Livestock slaughter under federal inspection during June, 1947, by stations, with comparative totals, is reported by the USDA as follows:

FEDERALLY INSPECTED SLAUGHTER			
	Cattle 1947	Cattle 1946	
January	1,403,139	1,011,680	
February	1,142,546	1,014,598	
March	1,227,735	903,712	
April	1,203,137	714,960	
May	1,263,755	676,415	
June	1,206,578	450,970	
July	1,238,979	1,238,979	
August	1,239,904	1,239,904	
September	1,239,904	1,239,904	
October	1,102,882	1,102,882	
November	1,347,679	1,347,679	
December	1,352,062	1,352,062	
	Calves 1947	Calves 1946	
January	590,859	440,175	
February	521,435	426,756	
March	643,962	484,259	
April	678,440	445,049	
May	626,508	402,271	
June	620,696	294,137	
July	620,696	542,380	
August	620,696	533,750	
September	620,696	563,874	
October	620,696	650,667	
November	620,696	655,986	
December	620,696	590,768	
	Hogs 1947	Hogs 1946	
January	5,844,391	4,911,073	
February	5,896,928	4,698,463	
March	5,405,885	3,635,521	
April	5,615,746	3,857,972	
May	5,831,450	4,149,005	
June	3,653,443	2,316,340	
July	3,653,443	3,862,690	
August	3,653,443	2,842,856	
September	3,653,443	438,057	
October	3,653,443	5,114,457	
November	3,653,443	5,434,088	
December	3,653,443	5,133,378	
	Sheep 1947	Sheep 1946	
January	1,541,717	1,439,954	
February	1,270,918	2,196,064	
March	1,237,468	1,978,292	
April	1,321,589	1,735,882	
May	1,355,065	1,373,744	
June	1,329,034	1,677,837	
July	1,329,034	1,737,881	
August	1,329,034	1,678,043	
September	1,329,034	1,300,018	
October	1,329,034	2,005,256	
November	1,329,034	1,528,542	
December	1,329,034	1,345,905	

	Cattle	Calves	Hogs	Sheep and Lambs
NORTH ATLANTIC				
New York, Newark	38,779	51,882	140,811	180,000
Jersey City	23,501	8,191	93,145	8,211
Phila.	56,797	25,906	241,012	23,000
NORTH CENTRAL				
Cinti., Cleve.	98,395	47,568	277,021	73,471
Indpls.	108,916	88,463	324,907	26,220
Chicago	63,509	56,904	279,263	73,196
Elyria	46,482	580	102,217	36,256
St. Paul-Wis. group ¹	87,935	3,146	160,645	84,514
St. Louis area ²	68,543	30,432	168,903	128,911
St. Louis	73,376	21,481	592,069	108,814
Minneapolis	27,973	16,367	47,852	1,340
SOUTHEAST				
S. CENT.	111,717	48,631	194,578	254,812
ROCKY MOUNTAIN				
TAI ³	81,977	3,236	47,148	18,110
PACIFIC ⁴	81,606	20,158	96,483	145,480
Total 32 centers	900,526	422,945	2,706,054	1,179,500
All other stations	297,052	197,751	887,389	140,184
Total, June 1, 1946-578	639,090	320,696	3,653,443	1,329,034
Total, May 1, 1946-755	628,508	320,696	3,831,450	1,355,065
Av. June 5-yr. (1942-46)	852,200	435,226	4,399,433	1,696,465
Total, Jan. 1-6	7,446,890	3,681,900	24,247,843	9,053,791
5-yr. av. (Jan. 1-6)	5,682,643	2,717,894	28,733,637	9,905,735
¹ Includes St. Paul, S. St. Paul, Newport, Minn., and Madison, Milwaukee, Green Bay, Wis. ² Includes St. Louis National Stock Yards, E. St. Louis, Ill., and St. Louis, Mo. ³ Includes Cedar Rapids, Des Moines, Fort Dodge, Mason City, Marshalltown, Ottumwa, Storm Lake, Waterloo, Iowa and Albert Lea, Austin, Minn. ⁴ Includes Birmingham, Dothan, Montgomery, Ala., Tallahassee, Fla., and Albany, Atlanta, Columbus, Moultrie, Thomasville, Tifton, Ga. ⁵ Includes S. St. Joseph, Mo., Wichita, Kans., Oklahoma City, Okla., and Fort Worth, Tex. ⁶ Includes Denver, Colo., and Ogden, Salt Lake City, Utah. ⁷ Includes Los Angeles, Vernon, San Francisco, San Jose, Sacramento, Vallejo, Calif.				

JUNE BUFFALO LIVESTOCK

	Cattle	Calves	Hogs	Sheep
Receipts	22,559	9,659	6,263	21,079
Shipments	12,988	5,416	2,782	13,986
Local slaughter	9,418	4,244	3,425	6,771



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L. H. McMURRAY
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Central
LIVESTOCK ORDER BUYING CO
South St. Paul, Minn.
West Fargo, N.D. Billings, Mont.

LIVESTOCK PRICES AT LEADING MARKETS

Livestock prices at five western markets on Wednesday, July 16, 1947, reported by the Production & Marketing Administration:

2008: (quotations based on hard hogs) Nat. Stk. Yds. Chicago Kans. City Omaha St. Paul

BARRROWS AND GILTS:

Good and Choice:

120-140 lbs.	\$24.00-26.00	\$24.00-25.00	\$.....	\$.....	\$.....
140-160 lbs.	26.00-27.00	24.50-26.50	25.00-25.75	23.50-26.50	26.00-26.25
160-180 lbs.	26.75-27.50	26.00-27.00	25.50-26.50	26.00-26.50	26.00-26.25
180-200 lbs.	27.00-27.50	26.50-27.25	26.00-26.50	26.00-26.50	26.00-26.25
200-220 lbs.	27.00-27.50	26.75-27.25	26.25-26.50	26.00-26.50	26.00-26.25
220-240 lbs.	27.00-27.50	26.25-27.00	26.00-26.50	26.00-26.50	26.00-26.25
240-270 lbs.	26.00-27.25	25.25-26.75	25.25-26.25	23.25-26.00	23.25-26.00
270-300 lbs.	24.75-26.25	21.75-25.75	23.00-25.50	21.25-22.50	21.50-23.25
300-330 lbs.	22.25-25.00	21.75-25.75	22.25-23.25	20.50-21.75	20.75-21.50
330-360 lbs.	22.50-23.50	21.00-22.25	21.50-22.50	20.00-21.00	20.25-20.75

Medium:

100-120 lbs.	23.50-27.00	24.00-26.50	25.00-25.75	20.00-25.75	25.00-25.25
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POGS:

Good and Choice:

170-200 lbs.	21.50-21.75	21.25-22.00	20.50-21.00	19.75-20.75	20.00-20.25
200-230 lbs.	21.25-21.75	21.00-21.50	20.50-20.75	19.75-20.75	20.00-20.25
230-260 lbs.	21.00-21.75	20.00-21.50	20.00-20.50	19.50-20.50	20.00-20.25
260-300 lbs.	20.25-21.25	19.00-20.75	20.00-20.50	18.00-19.50	19.50-20.00

Good:

400-450 lbs.	19.00-20.50	17.00-19.25	19.50-20.00	17.25-18.50	18.25-19.50
450-500 lbs.	17.50-19.50	15.50-17.50	19.00-19.50	16.50-17.50	17.25-18.25

Medium:

250-350 lbs.	18.50-21.00	14.00-18.00	18.50-19.00	16.00-19.75	17.00-17.50
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PIGS (Slaughter):

Medium and Good:

90-120 lbs.	21.00-24.25	18.00-24.50
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SLAUGHTER CATTLE, VEALERS AND CALVES:

STEERS, Choice:

700-900 lbs.	27.50-29.75	29.00-31.00	27.75-30.25	27.50-30.00	28.25-30.50
900-1100 lbs.	28.25-30.25	30.00-32.00	28.50-31.00	28.25-31.25	28.50-31.50
1100-1300 lbs.	28.75-30.50	31.00-32.85	29.00-31.25	29.00-31.75	28.75-32.00
1300-1500 lbs.	28.75-30.50	31.00-31.85	29.25-31.50	29.25-31.75	29.00-32.00

STEERS, Good:

700-900 lbs.	24.50-27.50	27.00-29.00	24.50-28.50	24.75-28.00	25.00-28.50
900-1100 lbs.	25.25-28.50	28.00-30.00	25.75-28.25	25.25-29.00	25.00-28.75
1100-1300 lbs.	25.75-29.00	28.50-31.00	26.50-29.25	25.50-29.25	25.00-29.00
1300-1500 lbs.	26.25-29.00	28.50-31.00	27.00-29.25	26.00-29.25	25.00-29.00

STEERS, Medium:

700-1100 lbs.	19.25-25.25	22.00-27.00	20.50-26.25	19.50-25.25	20.00-25.00
1100-1300 lbs.	20.00-25.75	23.00-27.00	21.50-26.50	21.00-25.50	20.00-25.00

STEERS, Common:

700-1100 lbs.	15.50-19.25	17.00-22.00	16.00-20.00	16.50-20.50	16.00-20.00
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HEIFERS, Choice:

600-800 lbs.	26.75-28.75	27.75-29.25	27.00-29.00	26.50-28.75	27.25-28.75
800-1000 lbs.	27.25-29.00	28.00-30.00	27.75-29.75	26.75-29.25	27.50-29.00

HEIFERS, Good:

600-800 lbs.	23.75-26.75	26.00-27.75	23.75-27.25	24.50-26.75	24.00-27.50
800-1000 lbs.	24.25-27.25	27.00-29.00	24.50-27.25	24.75-26.75	24.00-27.50

HEIFERS, Medium:

500-900 lbs.	17.50-24.25	21.00-25.50	17.00-28.75	18.00-24.75	18.50-24.00
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HEIFERS, Common:

360-900 lbs.	15.00-17.50	16.00-21.00	14.00-17.00	15.00-18.00	15.00-18.50
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COWS (All Weights):

Good	17.00-19.50	18.50-21.50	17.50-21.00	17.50-21.00	16.50-19.00
Medium	14.75-17.00	15.50-18.50	14.75-17.50	15.00-17.50	15.00-18.50
Cut & com.	12.00-14.75	12.00-15.50	12.25-14.75	12.00-15.00	12.50-15.00
Canners	10.50-12.00	10.50-12.00	10.50-12.25	10.50-12.00	11.00-12.50

BULLS (Ygs. Excl.), All Weights:

Beef, good	17.25-17.75	18.50-19.50	17.25-18.00	17.25-17.75	17.25-18.00
Range, good	16.50-17.25	17.75-18.75	17.00-17.50	17.00-17.25	17.00-17.75
Range, medium	14.50-16.50	16.50-17.75	14.50-17.00	16.00-17.00	15.75-17.00
Range, cut & com.	11.25-14.50	14.50-16.50	11.75-14.50	14.00-16.00	13.00-15.75

VEALERS (All Weights):

Good & choice	21.00-28.00	23.00-25.00	20.00-23.50	19.50-22.00	20.00-25.00
Com. & med.	13.00-21.00	14.00-23.00	12.00-20.00	12.00-19.50	13.00-20.00
Cull (75 lbs. up)	8.00-13.00	11.50-14.00	8.00-12.00	10.00-12.00	9.00-13.00

CALVES (300 lbs. Down):

Good & choice	18.00-22.00	18.00-22.00	18.00-23.00	18.50-21.00	17.00-19.00
Com. & med.	12.00-18.00	12.50-18.00	12.00-18.00	12.00-18.50	13.00-17.00
Cull	9.00-12.00	11.00-12.50	8.50-12.00	10.00-12.00	10.00-13.00

SLAUGHTER LAMBS AND SHEEP:

LAMBS (Spring) Ch.:

Good & choice*	24.75-26.50	26.50-27.00	25.00-26.00	24.75-25.50	24.50-25.50
Medium & good*	20.00-24.50	22.50-26.00	21.00-24.75	21.50-24.50	21.50-24.25
Common	15.00-19.00	18.00-21.50	17.50-20.75	.....	19.00-21.25

WETHERS:

Good & choice*	.....	.....	19.50-20.25	.....	18.50-20.75
Medium & good*	.....	.....	18.00-19.25	.....	16.00-18.25

EWES:

Good & choice*	6.75- 8.00	7.75- 8.50	8.00- 8.50	7.50- 8.25	8.00- 9.00
Com. & med.	5.25- 6.50	6.00- 7.50	6.25- 7.75	5.50- 7.50	5.75- 7.75

*Quotations on woolled stock based on animals of current seasonal market value and wool growth, those on shorn stock on animals with No. 1 and 2 pelts.

*Quotations on slaughter lambs and yearlings of Good and Choice grades and the Medium and Good grades and on ewes of Good and Choice grades as common represent lots averaging within the top half of the Good and the top half of the Medium grades, respectively.

*Quotations on shorn basis.

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If it's hogs you want we can furnish a single deck or a train load. We sell stock pigs.

PURCHASING AGENTS FOR ALL CLASSES OF LIVESTOCK

NATIONAL STOCK YARDS, ILL. PHONE BRIDGE 6261 L. B. 518
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CATTLE...fresh from feed lots

We are in a position to furnish any grade of killing cattle, fresh from feed lots.

Can make mixed cars.

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Have feed lots to feed your cattle where grain is cheapest with competent men who know how to feed.

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Slaughtering of
CATTLE - HOGS - LAMBS - CALVES

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SLAUGHTER REPORTS

Special reports to THE NATIONAL
PROVISIONER showing the number
of livestock slaughtered at 13 centers
for the week ended July 12, 1947.

CATTLE

	Week ended July 12	Prev. week	Cor. 1946
Chicago	20,664	17,696	20,647
Kansas City	17,314	18,102	117,760
Omaha	25,998	22,614	114,142
E. St. Louis	14,467	10,463	13,470
St. Joseph	8,949	8,527	3,698
St. Paul	11,296	6,290	18,114
Wichita	2,588	1,846	5,191
New York & Jersey City	7,655	6,727	13,096
Ola. City	6,593	5,190	11,414
Cincinnati	6,670	3,858	7,426
Denver	7,764	6,506	5,425
Milwaukee	15,655	6,775	9,564
Wichita	2,543	2,361	2,720
Total	148,121	118,255	132,667

HOGS

Chicago	29,855	27,901	49,765
Kansas City	10,495	10,510	131,052
Omaha	42,549	36,676	144,552
E. St. Louis	35,176	30,786	66,539
St. Joseph	19,650	13,814	28,018
St. Paul	22,725	15,539	128,052
Wichita	1,460	1,144	2,281
New York & Jersey City	27,424	24,050	54,329
Ola. City	6,107	4,491	7,114
Cincinnati	10,144	9,552	13,792
Denver	10,341	7,672	8,129
St. Paul	24,930	14,864	32,984
Milwaukee	2,661	3,016	4,175
Total	243,517	200,035	365,082

SHEEP

Chicago	2,137	2,790	10,409
Kansas City	13,103	13,939	113,738
Omaha	15,150	13,150	14,341
E. St. Louis	10,670	8,348	16,703
St. Joseph	12,315	9,230	8,096
St. Paul	2,800	4,881	13,663
Wichita	1,635	1,007	3,006
New York & Jersey City	40,689	31,183	40,527
Ola. City	5,431	3,264	6,659
Cincinnati	2,971	1,179	1,661
Denver	4,092	4,236	3,839
St. Paul	2,914	701	3,083
Milwaukee	223	283	466
Total	113,196	93,221	115,751

*Cattle and calves.
†Federally inspected slaughter, including directs.
‡Stockyards sales for local slaughter.

BALTIMORE LIVESTOCK PRICES

Livestock prices at the
Baltimore, Md., market on
July 14, 1947, were reported
as follows:

CATTLE:	
Steers, gd.	\$24.00@25.90
Steers, med.	18.00@22.50
Bulls, sausage	16.50@17.50
Cows, com. & med.	13.00@16.50
Cows, cut. & com.	10.00@12.75

CALVES:	
Vealers, gd. to ch.	\$18.00@23.00
Com. to med.	11.00@17.00
Cull to com.	8.00@10.00

HOGS:	
Gd. & ch.	\$26.00@26.25

LAMBS:	
Gd. & ch.	\$23.00@24.00

NEW YORK RECEIPTS

Receipts of salable live-
stock at Jersey City and 41st
st., New York market, for
week ended July 12, 1947:

	Cattle Calves Hogs* Sheep
Salable	108 2,328 902 970
Total (incl. directs)	3,401 7,090 13,062 24,603

Previous week:	
Salable	234 2,911 451 662
Total (incl. directs)	3,168 7,930 15,243 24,965

*Including hogs at 31st street.

CORN BELT DIRECT TRADING

(Reported by Office of Production &
Marketing Administration.)

Des Moines, Ia., July 17.—
At the 10 concentration yards
and 11 packing plants in
Iowa and Minnesota, barrows
and gilts weighing up to 270
lbs. sold 50c to \$1.25 higher
for the first four days of this
week. Heavier weights were
steady to 25c to \$1.00 higher,
while sows were steady to
\$1.00 higher. Quotations
Thursday ranged as follows:

Hogs, good to choice:	
160-180 lb.	\$22.75@23.00
180-240 lb.	24.50@26.00
240-300 lb.	20.50@23.25
300-360 lb.	19.50@22.75

Sows:	
270-330 lb.	\$19.25@20.00
400-550 lb.	16.50@18.00

Receipts of hogs at Corn
Belt markets for the week
ended July 17 were:

	This week	Same day last wk.
July 11	25,300	Holiday
July 12	26,900	12,700
July 13	32,500	35,100
July 14	22,500	45,300
July 15	22,500	26,300
July 16	28,100	31,300
July 17	21,600	

RECEIPTS AT LEADING MARKETS

Receipts at major livestock
markets for the week ended
July 12, were reported to be
as follows:

AT 20 MARKETS, WEEK ENDED:	Cattle	Hogs	Sheep
July 12	261,000	366,000	202,000
July 3	216,000	317,000	161,000
1946	345,000	543,000	194,000
1945	254,000	273,000	245,000
1944	277,000	381,000	398,000

AT 11 MARKETS, WEEK ENDED:	Hogs
July 12	314,000
July 3	297,000
1946	473,000
1945	220,000
1944	478,000

AT 7 MARKETS, WEEK ENDED:	Cattle	Hogs	Sheep
July 12	189,000	270,000	107,000
July 3	154,000	234,000	90,000
1946	240,000	409,000	86,000
1945	185,000	191,000	123,000
1944	187,000	463,000	215,000

CANADIAN KILL

Inspected slaughter in Can-
ada for week ended July 6
as reported by the Dominion
Department of Agriculture:

CATTLE	Week Ended	Same Week
	July 6	Last Year
Western Canada	9,790	13,806
Eastern Canada	8,384	19,174
Total	18,174	23,980

HOGS	
Western Canada	23,623
Eastern Canada	40,844
Total	64,467

SHEEP	
Western Canada	3,819
Eastern Canada	3,013
Total	6,832

PACKERS' PURCHASES

Purchases of livestock by packers at principal centers for the week ending Saturday, July 12, 1947, as reported to THE NATIONAL PROVISIONER:

CHICAGO

Armour, 1,207 hogs; Swift, 1,056 hogs; Wilson, 2,193 hogs; Agar, 6,262 hogs; Shippers, 5,132 hogs; Others, 15,109.
Totals: 20,064 cattle; 2,446 calves; 34,879 hogs; 2,137 sheep.

KANSAS CITY

	Cattle	Calves	Hogs	Sheep
Armour	3,421	616	1,693	1,802
Cudahy	2,546	612	359	1,720
Swift	1,867	1,050	2,368	4,543
Wilson	2,547	686	1,009	2,434
Central	366	...	...	...
U.S.P.	357	...	...	...
Others	3,122	824	4,862	2,601
Totals	14,026	3,288	10,495	13,103

OMAHA

	Cattle	Calves	Hogs	Sheep
Armour	8,259	7,790	1,146	...
Cudahy	2,433	5,909	2,010	...
Swift	7,060	5,750	1,334	...
Wilson	4,162	3,938	...	...
Independent	...	2,555	...	...
Others	...	13,141	...	...

Cattle and calves: Eagle, 19; Great-Old, 154; Hoffmann, 151; Roth-ard, 348; Roth, 185; Live Stock, 68; Kingan, 1,440; Merchants, 94.
Totals: 27,965 cattle and calves; 18,083 hogs; and 4,490 sheep.

E. ST. LOUIS

	Cattle	Calves	Hogs	Sheep
Armour	4,331	2,190	8,375	5,437
Swift	4,360	3,796	5,565	4,840
Wilson	1,179	...	5,562	45
Hell	...	...	1,658	...
Key	...	...	2,825	...
Laclede	...	...	1,705	...
Slaff	...	...	604	...
Others	4,397	848	8,632	848
Shippers	4,273	1,750	13,828	659
Totals	18,740	8,828	49,004	11,329

ST. JOSEPH

	Cattle	Calves	Hogs	Sheep
Swift	2,688	571	8,823	7,462
Armour	3,048	671	7,172	2,175
Others	5,309	808	2,888	1,105
Totals	11,105	1,640	18,883	10,742

Does not include 228 cattle, 3,271 hogs, and 2,578 sheep bought direct.

SIoux CITY

	Cattle	Calves	Hogs	Sheep
Cudahy	4,368	38	9,176	932
Armour	3,871	21	10,084	912
Swift	3,522	52	4,115	1,016
Others	535	...	...	...
Shippers	15,807	111	12,219	3,991
Totals	27,631	222	35,594	6,851

WICHITA

	Cattle	Calves	Hogs	Sheep
Cudahy	906	626	943	1,635
Gaggen	...	...	...	...
Beim	308	...	...	...
Dean	...	...	...	...
Wettag	89	...	37	...
Dahl	117	...	383	...
Sundover	32	...	97	...
Pioneer	...	...	...	...
Excel	514	...	...	...
Others	804	...	304	95
Totals	2,761	626	1,764	1,730

CINCINNATI

	Cattle	Calves	Hogs	Sheep
Gall's	...	...	...	478
Mal	...	...	390	...
Kahn's	...	...	...	...
Levy	...	...	524	...
Meyer	...	...	1,006	...
Schlechter	208	147	...	27
Schroth	117	12	2,586	...
National	397	...	...	...
Others	2,896	1,435	2,812	4,412
Totals	3,618	1,594	7,927	4,917

Not including 2,285 cattle, 41 calves, 1,045 hogs, and 20 sheep bought direct.

DENVER

	Cattle	Calves	Hogs	Sheep
Armour	1,343	201	3,634	1,758
Swift	1,575	382	2,636	1,035
Cudahy	815	199	2,358	419
Others	2,930	283	1,611	579
Totals	6,663	1,063	9,639	4,089

OKLAHOMA CITY

	Cattle	Calves	Hogs	Sheep
Armour	1,271	771	769	909
Wilson	1,799	1,146	738	1,377
Others	254	18	442	...
Totals	3,354	1,935	1,949	2,286

Not including 478 cattle, 826 calves, 4,158 hogs and 3,145 sheep bought direct.

ST. PAUL

	Cattle	Calves	Hogs	Sheep
Armour	5,015	2,639	8,510	914
Bartusch	671	...	...	...
Cudahy	1,324	1,337	...	657
Rifkin	938	...	...	...
Superior	1,931	...	...	...
Swift	5,576	3,700	16,420	1,343
Others	1,743	847	8,850	962
Totals	17,398	8,523	33,780	3,576

FORT WORTH

	Cattle	Calves	Hogs	Sheep
Armour	1,819	2,164	724	9,435
Swift	2,408	1,747	1,373	16,308
Blue	...	...	...	...
Bonnet	530	19	141	...
City	481	3	...	...
Rosenthal	193	24	...	116
Totals	5,381	3,957	2,238	25,861

TOTAL PACKER PURCHASES

	Week ended July 12	Prev. week	Cor. week
Cattle	147,482	121,116	167,888
Hogs	245,235	189,130	303,519
Sheep	91,111	95,154	117,103

CHICAGO LIVESTOCK

Supplies of livestock at the Chicago Union Stockyards for current and comparative periods:

RECEIPTS

	Cattle	Calves	Hogs	Sheep
July 10...	3,849	989	9,750	2,930
July 11...	2,018	541	7,406	814
July 12...	520	351	2,925	228
July 14...	15,339	1,777	13,137	2,579
July 15...	8,469	1,011	12,214	2,542
July 16...	11,632	1,174	11,705	1,981
July 17...	6,500	800	10,000	500

*Wk. so far... 41,931 4,762 47,056 6,693
Wk. ago... 32,508 3,877 43,212 6,029
1946... 65,297 4,135 71,809 15,705
1945... 36,086 2,890 40,864 15,364
*Including 1,095 cattle, 1,381 calves, 11,828 hogs and 1,507 sheep direct to packers.

SHIPMENTS

	Cattle	Calves	Hogs	Sheep
July 10...	1,603	50	1,010	830
July 11...	862	4	1,029	92
July 12...	135	56	...	131
July 14...	4,845	6	812	243
July 15...	3,228	124	1,701	266
July 16...	3,259	218	1,248	340
July 17...	2,540	200	1,500	106
Wk. so far...	13,852	548	5,261	949
Wk. ago...	13,994	399	5,133	1,030
1946...	27,973	1,238	14,804	1,988
1945...	18,243	730	4,941	219

CHICAGO HOG PURCHASES

Supplies of hogs purchased by Chicago packers and shippers week ended Wednesday, July 17, 1947:

	Week ended July 17	Prev. week
Packers' purch.	31,381	24,371
Shippers' purch.	6,290	5,123
Total	37,671	29,494

JULY RECEIPTS

	1947	1946
Cattle	94,777	146,416
Calves	13,160	9,034
Hogs	139,107	240,281
Sheep	19,510	31,594

JULY SHIPMENTS

	1947	1946
Cattle	38,221	82,473
Hogs	17,718	68,059
Sheep	2,775	3,428

PACIFIC COAST LIVESTOCK

Receipts for five days ended July 11:

	Cattle	Calves	Hogs	Sheep
Los Angeles	7,500	1,700	2,350	290
San Francisco	1,700	185	1,100	1,400
Portland	2,090	585	975	2,575

RATH MEATS

Finer Flavor from the Land O' Corn!

Black Hawk Hams and Bacon
Pork • Beef • Veal • Lamb
Vacuum Cooked Meats

THE RATH PACKING COMPANY, Waterloo, Iowa

Superior Packing Co.

Price Quality Service



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DRESSED BEEF
BONELESS BEEF and VEAL

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THE E. KAHN'S SONS CO.
CINCINNATI, O.

"AMERICAN BEAUTY"
HAMS AND BACON

Straight and Mixed Cars of Beef,
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PHILADELPHIA 23—Earl McAdams, 701 Callowhill St.
WASHINGTON 4—Clayton P. Lee, 515 11th St., S. W.

HUNTER PACKING COMPANY

EAST ST. LOUIS, ILLINOIS

BEEF • VEAL • PORK • LAMB
HUNTERIZED SMOKED AND CANNED HAM

William G. Joyce
Boston, Mass.

F. C. Rogers Co.
Philadelphia, Pa.



A. L. Thomas
Washington, D. C.

WEEKLY INSPECTED SLAUGHTER

Inspected slaughter of livestock at 32 centers for the week ended July 12, as reported by the USDA's Production and Marketing Administration, showed a sharp increase for cattle, calves, sheep and hogs, from the inspected slaughter in the previous holiday week.

	Cattle	Calves	Hogs	Sheep and Lambs
NORTH ATLANTIC				
New York, Newark, Jersey City....	7,655	10,784	27,424	40,689
Baltimore, Philadelphia.....	5,843	1,821	18,443	1,910
NORTH CENTRAL				
Cincinnati, Cleveland, Indianapolis....	13,276	5,443	47,032	7,007
Chicago, Elburn.....	24,575	10,395	63,299	13,688
St. Paul-Wis. Group.....	22,533	18,866	77,801	6,188
St. Louis Area.....	15,442	18,495	58,431	18,329
Sioux City.....	11,835	1,663	28,251	4,090
Omaha.....	25,395	912	44,533	15,510
Kansas City.....	15,925	5,885	34,785	21,038
Iowa and So. Minn.....	19,971	4,825	146,748	30,878
SOUTHEAST				
.....	6,586	3,962	9,924	
SOUTH CENTRAL WEST				
.....	23,333	10,223	39,852	43,597
ROCKY MOUNTAIN				
.....	7,415	965	11,204	4,719
PACIFIC				
.....	19,993	5,041	23,688	33,600
Grand total.....	219,719	192,802	681,415	241,549
Total week earlier.....	170,301	82,144	570,027	224,005
Total same week 1946.....	190,775	63,698	720,447	217,816

*Includes St. Paul, So. St. Paul, Newport, Minn., and Madison, Milwaukee, Green Bay, Wis. *Includes St. Louis National Stockyards, E. St. Louis, Ill., and St. Louis, Mo. *Includes Cedar Rapids, Des Moines, Iowa, and Albert Lea, Austin, Minn. *Includes Birmingham, Dothan, Montgomery, Ala., Tallahassee, Fla. and Albany, Atlanta, Columbus, Moultrie, Thomasville, Tifton, Ga. *Includes S. St. Joseph, Mo., Wichita, Kans., Oklahoma City, Okla., Ft. Worth, Texas. *Includes Denver, Colo., Ogden and Salt Lake City, Utah. *Includes Los Angeles, Vernon, San Francisco, San Jose, Sacramento, Vallejo, Calif.

NOTE: Packing plants included in above tabulations slaughtered approximately the following percentages of total slaughter under federal meat inspection in June, 1947—cattle 75.4, calves 68.1, hogs 75.7, sheep and lambs 88.8.

MID-MONTH CORN REPORTS

The progress of the U.S. corn crop will be reported again this summer in special mid-month estimates prepared by the Crop Reporting Board of the U. S. D. A. These reports will estimate corn production as of the 15th of each month. The special reports will supplement the regular reports on crop conditions as of the beginning of each month.

MEAT SUPPLIES AT EASTERN MARKETS

(Reported by the U. S. D. A., Production & Marketing Administration)

WESTERN DRESSED MEATS

	Carcasses
STEERS:	
Week ending July 12, 1947.....	11,053
Week previous.....	9,599
Same week year ago.....	3,154
COWS:	
Week ending July 12, 1947.....	2,569
Week previous.....	2,565
Same week year ago.....	1,985
BULLS:	
Week ending July 12, 1947.....	419
Week previous.....	403
Same week year ago.....	170
VEAL:	
Week ending July 12, 1947.....	17,443
Week previous.....	12,189
Same week year ago.....	4,865
LAMB:	
Week ending July 12, 1947.....	47,984
Week previous.....	37,373
Same week year ago.....	30,602
MUTTON:	
Week ending July 12, 1947.....	1,717
Week previous.....	4,093
Same week year ago.....	4,409
PORK CUTS:	
Week ending July 12, 1947.....	1,298,046
Week previous.....	3,081,367
Same week year ago.....	511,466

BEEF CUTS:

Week ending July 12, 1947.....	300,000
Week previous.....	240,000
Same week year ago.....	25,000

LOCAL SLAUGHTERS

	Head
CATTLE:	
Week ending July 12, 1947.....	7,009
Week previous.....	6,727
Same week year ago.....	13,088

CALVES:

Week ending July 12, 1947.....	10,784
Week previous.....	24,509
Same week year ago.....	9,776

HOGS:

Week ending July 12, 1947.....	27,424
Week previous.....	24,509
Same week year ago.....	65,741

SHEEP:

Week ending July 12, 1947.....	40,689
Week previous.....	31,100
Same week year ago.....	40,827

Country dressed product at New York totaled 2,687 veal, 15 hogs and 11 lambs. Previous week 3,814 veal, 12 hogs and 25 lambs in addition to that shown above. Same week 1946: 3,888 veal, no hogs, and 440 lambs.

SOUTHEASTERN RECEIPTS

Receipts of livestock as reported by the Production and Marketing Administration at eight southern packing plants located at Albany, Columbus, Moultrie, Thomasville, and Tifton, Ga.; Dothan, Ala.; Jacksonville and Tallahassee, Fla.:

	Cattle	Calves	Hogs
Week ended July 11.....	2,102	761	4,104
Week ended July 3.....	1,843	438	2,600
Cor. week last year.....	1,991	765	7,222

CLASSIFIED ADVERTISING • For Additional Ads See Opposite Page 57

POSITION WANTED

REPRESENTATIVE available in center of south-east. Acquainted with locker plants and meat packing plants, also retail meat cutting, poultry plants and related accounts. Familiar with products and equipment. Will consider commission plan, distributorship, factory representative, special service. A capable representative. W-127, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

SAUSAGE MAKER

25 years' practical experience in all kinds of sausages and cured meats. Can make money for you. Best references. Expected salary, \$150 per week. West coast preferred. W-134, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

PACKINGHOUSE EXECUTIVE: All-round experience. Excellent second man to small plant owner. Full knowledge of operating, slaughtering, processing, packaging, selling. Expert on costs, handling help. Available shortly. W-154, THE NATIONAL PROVISIONER, 740 Lexington Ave., New York 22, N. Y.

PLANT SUPERINTENDENT: Experienced practical general plant superintendent all operating departments, beef, hog, slaughtering, cutting, processing, sausage manufacturing, rendering, by-products, etc. Qualified in handling labor. Also costs and tests. W-156, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

SAUSAGE MAKER: 5 years' experience in packing plant, 2 1/2 as foreman over sausage, smoked meats and lard departments. Age 31. Will furnish references. W-155, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

PURCHASING AGENT for the last 8 years with a leading national packer desires position. Age 36. College graduate and attorney. W-136, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

SAUSAGE FOREMAN: Fully experienced in sausage manufacturing and curing meats. Can figure costs and handle help. Available now. Willing to go anywhere. W-155, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

PLANT SUPERINTENDENT: Position wanted in small plant in south or southeast. Now employed as superintendent-manager. W-157, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

HELP WANTED

EXECUTIVE WANTED: Highest caliber, live-wire executive to act as general manager of progressive, independent midwest packing house. This is the chance of a lifetime for the right man, who must be energetic, able and thoroughly experienced on complete packing house operations from one end to the other, including pork and beef, by-products, canning, etc. The man we want must have an established, confirmed record, the highest integrity and character. Write or wire W-138, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

CHIEF ACCOUNTANT

Chief accountant wanted for an independent meat packing plant located in central California. Position is permanent with an excellent opportunity for advancement. Salary open. When writing give age, experience, former employers, positions held, references, salary expected and when available. Write Box W-152, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

WANTED: Route supervisor. Excellent opportunity for advancement in growing midwest concern handling sausage and meat specialties. Good salary and bonus. Write giving full particulars as to age, experience, family status, etc. Replies strictly confidential. W-153, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

Beef Kill Foreman

Practical man wanted. Must be experienced in all operations and able to handle men. State age, past experience and salary required. W-128, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

Western New York packer wants a man capable of taking full charge of sales and boning department. Write, giving full particulars as to age, experience and salary desired. W-143, THE NATIONAL PROVISIONER, 740 Lexington Ave., New York 22, N. Y.

SOUTHERN REPRESENTATIVE with following to handle, as sideline, non-competitive product of merit successfully used in sausage products. Commission only. W-131, THE NATIONAL PROVISIONER, 740 Lexington Ave., New York 22, N. Y.

WANTED: Competent executive salesman and negotiator for office, advertising and field work in Illinois. Must be capable of meeting top men and conducting important interviews. Give reference and complete information. W-129, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

PLANTS FOR SALE

New meat packing plant, 45 miles from Kansas City in heart of feeding belt. Ample livestock to supply all needs. On 45 acres of land with running stream, on main line of Santa Fe railroad running to East and West Coasts. Plant all new modern construction, BAI approved, practically completed and can be put in operation in two weeks. Plant capacity 400 hogs and 80 cattle daily, has two complete chill rooms, cutting and processing room, sewage disposal plant, own water supply. Will lease or sell at 50% down and balance on terms. FS-151, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

PLANTS WANTED

WANTED: Small rendering plant. Dead stock or fat and bone routes. W-140, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

A COMPLETE VOLUME

of 26 issues of THE NATIONAL PROVISIONER can be easily filed for reference to items of trade information or trade statistics by putting them in our

MULTIPLE BINDER

Simple as filing letters in an ordinary file. No key, nothing to unscrew. Slip in place and they stay there until you want them. Looks like a regular bound book. Clothboard cover and name stamped in gold. Priced at \$2.50 postpaid. Send us your orders today.

THE NATIONAL PROVISIONER
407 South Dearborn St.
CHICAGO 5, ILL.

CLASSIFIED ADVERTISING

Unfilled; set solid. Minimum 20 words \$4.00; additional words 20c each. "Position wanted," special rate: minimum 20 words \$3.00, additional words 15c each. Count address

or box numbers as 8 words. Headlines 75c extra. Listing advertisements 75c per line. Displayed \$8.25 per inch. Contract rates on request.

CLASSIFIED ADVERTISING PAYABLE IN ADVANCE. PLEASE REMIT WITH ORDER.

EQUIPMENT FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY

Beller—5 H.P. Dutton, gas fired, used, good condition, 100 wr. ASME code....	\$ 125.00
Air Condition Machine, Carrier, 5 ton air cooled, new	1400.00
Apile Mill—Gump	50.00
Silent Cutter—#3 Bass, 38" bowl with 20 H.P. motor	450.00
Bone Chopper—Hercules with 15 H.P. motor	225.00
Filter Press—Sperry 18", Type 41 plate and frame, bottom feed, top discharge	400.00
Hydraulic Press—50 ton with 18" curb and pump, same as Thomas Albright	500.00
Meat Mixer—Bosch 750# cap., less motor, belt drive	450.00
Grinder—#9 Cleveland, belt drive	150.00

Aaron Equipment Co.

Offices and Warehouse
1347 S. Ashland Ave., Chicago 8, Ill.
CHEsapeake 5300

Meat Packers—Attention

FOR SALE: 1-Hottmann #2 Mixer, 600# capacity, requires 40 HP, jacketed trough; 1-Enterprise #200 Meat Grinder, belt driven, 3-Mechanical Dryers, 5'x12"; 1-Cast Iron 2000 gallon jacketed agitated Kettle; 12-Stainless jacketed Kettles, 30, 40, 60, 80 gallons; 30-Aluminum jacketed Kettles, 20, 40, 60, 80, 100 gallon; 2-Albright-Nell #29 Lard Roller; 1-Brecht 1000# Meat Mixer. Send us your inquiries.

WHAT HAVE YOU FOR SALE?
CONSOLIDATED PRODUCTS CO., INC.
1419 Park Row, New York City, N. Y.

TRUCK REFRIGERATING UNITS: Thermo-King models CTA, completely automatic, self-contained press gas units each driven by a 14 rotary engine. Unit fits trailers having about 90" clear space above drivers' cab and fits through a 25" square hole near the ceiling in front end of trailer. Will maintain 35-40° temp. indefinitely in largest trailer (lower in smaller bodies) at only a few cents cost per hour for gas and oil. We have 4 brand-new units available and have good reason for not using ourselves.

FR-505, THE NATIONAL PROVISIONER,
407 S. Dearborn St., Chicago 5, Ill.

FOR SALE: 1—5x10 Laabs cooker, complete with pump, etc. 1—150 ton Anco hydraulic press, complete with motor, etc. 1—No. 14 rotary Duppa crusher with 25 H.P. motor. This equipment is like new and has been used to process only about 150 tons of material. Also Barometric condenser and vacuum pump. Priced to sell. San Angelo By-Products, Inc., Box 1344, San Angelo, Texas.

FOR SALE: U. S. surplus equipment, guaranteed first class condition: John Vann 60 gal. steam jacketed kettles, complete with 2 valves and steam trap, \$90 each. Square settling tanks, 4' W. 5' H. 5/8" L. open top made of 3/4" steel arc welded, weight 1500#. \$100 with coils, \$75 without. FOB, El Paso. Wholesale Supply Co., P.O. Box 416, El Paso, Texas.

Ammonia compressor, synchronous motor driven 12x12 shell and tube condensers M. G. set boilers, pumps, motors, fans, scales, trolleys, office, sausage room, packing equipment. Cold storage plant liquidation. Write P. O. Box 6847, Pittsburgh, Pa.

SAUSAGE EQUIPMENT: No. 27 Buffalo cutter, 5 Enterprise grinder, 5 H.P. motor, line shaft, belts, etc. Complete setup \$400.00. Also Sheboygan electric meat saw, \$175.00. Erickson Bros., Milltown, Wisconsin.

EQUIPMENT WANTED

WANTED: Hog hoist and sticking rail for small plant. Richmond Abattoir Inc., Hermitage Road & S.W. Hwy., Richmond 20, Va.

WANTED: High speed U. S. bacon slicer in good condition. Write J. McMahon, P.O. Box 7659, Philadelphia, Pa.

PLANTS FOR SALE

FLORIDA EAST COAST. Small plant now in operation. About 5 M feet, on well elevated ground floor. Concrete construction, very best materials and workmanship, two years old. Completely equipped, everything modern. Four coolers, sharp freezer, curing room, ample killing floors with electric hoists. Concrete smokehouses, complete sausage kitchen. Livestock and insulated trucks. Good scale and pens, two acres of land with additional pasture available. City or state inspection. Heavy capacity 50-100 cattle, 100-200 hogs, 50-100 calves, 2-4 M pounds sausage weekly. Plenty room for additional jobbing business. Established in 1917. Must sell on account of poor health. Plant and equipment cost about \$70,000 two years ago. Will sell outright for \$40,000 with very liberal terms, or will sell one-half interest to party capable of taking complete charge and management. Everything goes except inventory and accounts. Will assist buyer for a few weeks to get organized. Write Riverside Packing Company, Allendale, Daytona Beach, Florida.

FOR SALE: Slaughter and almost fully equipped canning plant. Acreage, barn, livestock pens, remodeled house. Located 23 miles from Buffalo, New York. For details write R. A. Sammarco, RFD #2, Knapp Road, Akron, New York.

FOR SALE: 320 locker plant, Milwaukee area, 1 1/2 acres, lockers, retail, sausage making, slaughtering, smoking. Write Jane Gerson, % Sid Dwyer & Associates, 1412 S. 72nd Street, Milwaukee 14, Wis.

FOR SALE: Slaughter house, sausage kitchen, retail store, all fully equipped, doing a nice business. For full particulars covering all properties, write or phone Ray Webb, 2321 Emerald St., Philadelphia, Pa., Telephone Regent 9-6575.

FOR SALE: Established wholesale meat business. Profits \$10 to \$20,000 annually. Fully equipped, ample refrigeration. Excellent opportunity. FR-158, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

RENDERING plant and PACKING plant for sale. \$15,000.00 will handle either. Good north Texas location. FR-133, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

BUSINESS OPPORTUNITIES

Livestock Buyers and Sellers

Essential "Pocket Calculator" giving live and dressed carcass costs of cattle, sheep and hogs. Postpaid \$1.

M & M Publishing Co.,
P.O. Box 6669 Los Angeles 22, Calif.

SHIPPERS and OFFERINGS WANTED FOR FANCY BEEF and CALF OFFAL PHONE... WRITE... or WIRE

M. H. Greenebaum, Inc.,
165 Chambers Street, New York 7, N.Y.
Barclay 7-1486

SLAUGHTER HOUSE for rent, close to Chicago. Federally inspected. Side track, capacity 1000 per week, or will custom kill. O-147, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

EXPERT SAUSAGE MAKER wishes to buy, all or half interest in a good going sausage business. W-150, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

HOG • CATTLE • SHEEP

SAUSAGE CASINGS

ANIMAL GLANDS

Selling Agent • Order Buyer

Broker • Counsellor • Exporter • Importer

SAMI S. SVENDSEN

407 SO. DEARBORN ST., CHICAGO 5, ILL.

WATCH THIS COLUMN FOR WEEKLY SPECIALS

Barliant and Co. list below some of their current machinery and equipment offerings, for sale, available for prompt shipment unless otherwise stated, at prices quoted F.O.B. shipping points, subject to prior sale.

Write for Our Weekly Bulletin.

Rendering & Lard Equipment

COMPLETE UNIT of the following rendering equipment:

(Items may also be purchased separately)	
Cooker, Laabs, 5x10, with motor; Hydraulic Press, Anco 150 ton, complete with pump, Rotary Duppa Crusher, #14, with 25 HP motor; Barometric Condenser and Vacuum pump, little used, like new	\$10,850.00
2-EXPELLEERS, #15 Anderson, with cooker, tempering device, force feed, record, Ea.	5,450.00
1-EXPELLEER, Anderson #11, tempering apparatus, 15 HP motor, excel. cond., many new parts	2,500.00
1-SHREDDER, Boss, with 30 HP motor, complete with Blow Tank & fittings, little used	3,050.00
1-TRANSPORTER (Blow Tank), NEW, original crates, #20 Yeoman-Globe, complete with valves, fittings, stand, compressor, motor and controls	2,775.00
1-HYDRAULIC PRESS, 700 ton, 4 columns, 20" dia. piston, 20" curb, 3000# psi., excel. cond.	2,650.00
1-ROTARY CRUSHER, Bujak #214, 1 1/2 teeth, V-belts, 25 HP motor, stirrer extra	2,625.00
1-WET RENDERING TANK, NEW, Boss, with 10" quick opening valve, never used	1,375.00
5-FILTER PRESSES, Shriver, 36"x36", cast iron plate & frame, side feed, open delivery, washing type, one press with 41 chambers, 1 1/2" cake,	2,350.00
Remaining 4 with 41 chambers each, 1" cake, Ea.	2,150.00
1-KETTLE, Globe #2463, steam-jacketed, with motor driven agitator, size 5, with motor, specially reduced to	650.00
1-LARD COOLER, Globe #2466, jacketed, motor driven agitator, size 2, specially reduced to	635.00
1-SETTLING TANK, Globe #2468, size 4, reduced to	50.00
1-GREASE HANDLING PUMP, Globe #2470, Type T, size 1-T, 1 HP motor, specially reduced to	85.00

Killing Floor and Cutting Equipment

1-HOG DEHAIRER, Cincinnati, U bar, 21", 25 HP motor, excellent condition	3,000.00
1-HOG DEHAIRER, Boss Junior, with Conveyor, Scalding tank, 550 hogs per hour, no motor	3,000.00
1-CUTTING & INSPECTING TABLE, stainless steel, 120"x42" direct motor driven, continuous moving top, used only two weeks, guaranteed	10,500.00

SPECIAL CLOSE OUT

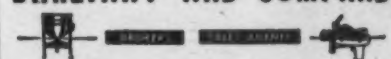
BEEF SHROUDS, NEW, (4,000) lb. weight, 90"x40", Ea. ....	.65
BEEF SHROUDS, NEW, Eagle Beef Secur-Edge, heavy duty, 90"x40", Each \$3.85; 108"x40", Each	1.06
BURLAP, NEW, medium weight, 40"-7 1/4" oz., 1000-2000 yard bales, 100 yard rolls. Per yard .....	.18%

Sausage Equipment

1-GRINDER, Buffalo, model 65-B, 25 HP motor, 2 sets knives & plates, extra bowl & worm	1,400.00
1-GRINDER, NEW, Enterprise #206, tight and loose pulley, original crate	745.00
1-GRINDER, Albright-Nell, #2461, jacketed, rebuilt and guaranteed	450.00
1-GRINDER, Hobart, 32" head, 1 HP, 8 sets knives and plates, excel. cond., like new	195.00
1-ROTO-CUT, Globe, 42"x18", complete with Jack knife conveyor and scale, like new	4,400.00
1-SILENT CUTTER, Boss #215, 15 HP motor	550.00
1-BOWL CUTTER, Oppenheimer, #2162, 15 knives each side	300.00
1-CROPPER, Buffalo 48-T, roller bearing, hydraulic tilt, silent chain motor drive, no motor	675.00
1-MIXER, Champion, 700# cap., 5 HP motor, gear driven	500.00

Telephone, Wire or Write if interested in any of the items above, or in any other equipment. Your offerings of surplus and idle equipment are solicited.

BARLIANT AND COMPANY



7070 N. CLARK ST. • CHICAGO 26, ILL. • SHELDRAKE 3313

SPECIALISTS

In Used, Rebuilt and New Packing House Machinery, Equipment and Supplies

ADDITIONAL CLASSIFIED ADVERTISING ON PAGE 56

Meat and Gravy

I. Flick, assistant general manager of the Marhoefer division of the Kuhner Packing Co., reports that H. C. Arend, one of the firm's salesmen, recently had a somewhat unique experience. It seems that Arend found one of his dealers busy waiting on four customers. In trying to hurry with the customers, the retailer cut two of his fingers on the slicing machine. The salesman then bundled the dealer into his car, took him to the hospital for first aid, took down the dealer's order while waiting and then taxied the retailer back to his place of business. "It's all in the day's work," says Arend.



Frye & Co., Seattle, Wash., cashed in on the recent nationwide "flying disk hysteria" by inaugurating a newspaper advertising campaign picturing the company's banded sausage soaring through the atmosphere after the fashion of the mysterious disks which had been seen whizzing through space by people in most of the 48 states and many other parts of the world. The cartoon-type ads, which asserted that the sausage was no illusion, created favorable comment wherever they appeared.



Luck, vitamin pills and thick American steaks were credited by Jack Kramer for his recent victories in the British tennis championships meet at Wimbledon. Kramer and his teammates took about 35 lbs. of steak to England with them and kept themselves fortified for the strenuous competition by eating a steak a day.



Mc CORMICK

Fine Spices

Mc CORMICK & COMPANY, INC.
BULK SPICE DIVISION
487 WASHINGTON ST. - NEW YORK, 13, N.Y.
TELEPHONE: WORTH 4-5910

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While every precaution is taken to insure accuracy, we cannot guarantee against the possibility of a change or omission in this index.

The firms listed here are in partnership with you. The products and equipment they manufacture and the services they render are designed to help you do your work more efficiently, more economically and to help you make better products which you can merchandise more profitably. Their advertisements offer opportunities to you which you should not overlook.

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